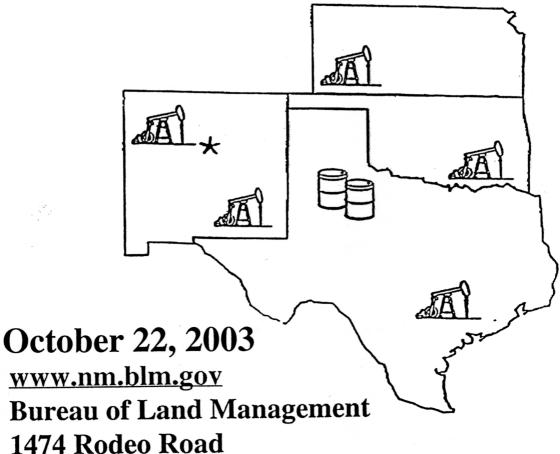
New Mexico State Office P.O. Box 27115 Santa Fe, NM 87502-0115



Competitive Oil & Gas Lease Sale



Santa Fe, NM 87504



United States Department of the Interior

Bureau of Land Management

New Mexico State Office 1474 Rodeo Road P.O. Box 27115 Santa Fe, New Mexico 87502-0115 www.nm.blm.gov

IN REPLY REFER TO: 3120 (93200-gsb)

September 3, 2003

NOTICE OF COMPETITIVE LEASE SALE Oil and Gas

We are pleased to announce that we will offer for competitive sale certain Federal lands in the States of New Mexico, Kansas, Oklahoma, and Texas for oil and gas leasing. This notice describes-

- -The time and place of the sale;
- -How the sale will be conducted;
- -How to participate in the bidding process;
- -The sale process;
- -How long the sale will last;
- -The conditions of the sale:
- -How to file a noncompetitive offer after the sale; and
- How to file a pre-sale noncompetitive offer;
- -How to file a protest to our offering the lands in this Notice.

Attached to this notice, beginning on page 1, is a list of the lands we are offering. The lands are described by parcel number and legal land description. Next to each parcel we have listed any stipulations that will be made a part of the lease at the time of issuance. We have also identified those parcels where the United States owns less that 100 percent interest in the oil and gas mineral rights, have pending pre-sale noncompetitive offers to lease, and are not available for noncompetitive offers to lease if they receive no bid at this sale. For your convenience, we are also including copies of the stipulations, affecting the parcels in this sale notice.

When and where will the sale take place?

When: The competitive sale will begin at 9:00 a.m. on Wednesday, October 22, 2003.

The sale room will open one hour earlier so you can register and get your

bidding number.

Where: We will hold the sale at the Bureau of Land Management, New Mexico State

Office, 1474 Rodeo Road, Santa Fe, New Mexico 87504. The sale will be

held in the second floor conference room.

Access: The sale room is accessible to persons with disabilities. If you need an auxiliary

aid or service to participate in the sale, such as sign language interpreter or material in an alternate format, contact the New Mexico State Office, Marcella

Montoya at (505) 438-7537 by October 14, 2003.

How will the sale be conducted?

The sale will be conducted by oral auction. You must make your bids verbally. The winning bid is the highest verbal bid equal to or exceeding the National minimum acceptable bid.

How do I participate in the bidding process?

To participate in the bidding process, you must fill out a Bidder Registration form identifying the lessee's name and address that will be shown on the lease form and get a bidding number. We will begin registering bidders at 8:00 a.m. on the day of the sale in the Accounts Section. If you plan to bid, you must be registered before the sale begins. You must display your bid number to the auctioneer when you make a bid.

What is the sale process?

Starting at 9:00 a.m. on the day of the sale:

- -The auctioneer will offer the parcels in the order they are shown in this Notice.
- -All bids are on a per-acre basis for the entire acreage in the parcel;
- -The winning bid is the highest oral bid
- -The decision of the auctioneer is final.

The minimum bid BLM can accept is \$2 per acre. If a parcel contains fractional acreage, round it up to the next whole acre. For example, a parcel of 100.51 acres requires a minimum bid of \$202 (\$2 x101 acres).

How long will the sale last?

We begin the sale at 9:00 a.m. and it continues until all of the parcels in this Notice have been offered. The length of the sale depends on the number of parcels we are offering and the pace of the bidding. Normally, the sale is done before noon.

What conditions apply to the lease sale?

- -Parcel withdrawal or sale cancellation: We reserve the right to withdraw any or all parcels before the sale begins. If we withdraw a parcel, we will post a notice in the New Mexico State Office Information Access Center (Public Room) before the day of the sale. We will announce withdrawn parcels before beginning the sale. If we cancel the sale, we will notify you as soon as possible.
- -Fractional interests: If the United States owns less that 100 percent of the oil and gas mineral interest for the land in a parcel we will show that information with the parcel. When we issue the lease, it will be for the percentage or fraction of interest the United States owns. Conversely, your chargeable acreage and However, you must calculate your bonus bid and advance rental payment on the gross acreage in the parcel, not the United States net interest. For example, if a parcel contains 200 acres and the United States owns 50 percent of the oil and gas mineral interest, the minimum bonus bid will be \$400 (\$2x200 acres) and the advance annual rental will be \$300(\$1.50X200 acres) for the first 5-years and \$400(\$2X200 acres) for the remainder of the lease term. Royalty on production will be calculated on the United States net oil and gas mineral interest.

- **-Payment due on the day of the sale:** For **each parcel** you are the successful high bidder, you must pay the minimum bonus bid of \$2 per acre or fraction of an acre; the first years' advance annual rental of \$1.50 per acre or fraction of an acre; and a non-refundable administrative fee of \$75. You must make this payment in our Accounts Section at the BLM office either during, or immediately following the sale.
- -Remaining payments: If your bonus bid was more than \$2 per acre or fraction of an acre and you didn't pay the full amount on the day of the sale, you must pay the balance of your bonus bid by 4:00 p.m. on November 5, 2003, which is the 10th working day following the sale. If you do not pay in full by this date, you lose the right to the lease and you will forfeit the money you paid on the day of the sale. If you forfeit a parcel, we may offer it at a later sale.
- -Forms of payment: You may pay by personal check, certified check, money order, or credit card. Make checks payable to: 'Department of the Interior-BLM." We cannot accept cash. If a check you have sent to us in the past has been returned for insufficient funds, we may ask that you give us a guaranteed payment, such as a certified check. If you pay by credit card and the transaction is refused, we will try to notify you early enough so that you can make other payment arrangements. However, we cannot grant you any extension of time to pay the money that is due the day of the sale.

Bid Form: On the day of the sale, if you are a successful bidder you must give us a properly completed and signed competitive bid form (Form 3000-2, October 1989, or later edition) with your payment. This form is a legally binding offer by the prospective lessee to accept a lease and all its terms and conditions. Once the form is signed, you cannot change it. We will not accept any bid form that has information crossed out or is otherwise altered.

We recommend you get a copy of the bid form and complete all but the money part before the sale. You can fill out the money part at the sale. Your completed bid form certifies that:
(1) You and the prospective lessee are qualified to hold an oil and gas lease under our regulations at 43 CFR 3102.5-2; and

(2) Both of you have complied with 18 U.S. C. 1860, a law that prohibits unlawful combinations, intimidation of and collusion among bidders.

A copy of the bid form is included with this notice.

- **-Lease terms:** A lease issued as a result of this sale will have a primary term of 10 years. It will continue beyond its primary term as long as oil or gas is produced in paying quantities on or for the benefit of the lease. Advance rental at \$1.50 per acre or fraction of an acre for the first 5 years (\$2 per acre after that) is due on or before the anniversary date each year until production begins. Once a lease is producing, you must pay a royalty of 12.5 percent of the value or the amount of production removed or sold from the lease. You will find other lease terms on our standard lease form (Form 3100-11, June 1988 or later edition, copy included).
- -**Stipulations:** Some parcels have special requirements or restrictions which are called stipulations. These are noted with each of the parcels. Stipulations are part of the lease and supercede any inconsistent provisions of the lease form.

- **-Lease Issuance:** After we receive the bid form and all the money due, and, if appropriate, your unit joinder information, we can issue the lease. Usually, a lease is effective the first day of the month following the month in which we sign it. If you want your lease to be effective the first day of the month in which we sign it, you must ask us in writing to do this. We have to receive your request before we sign the lease.
- **-Legal Land Descriptions:** We prepared this Notice with land status information from our Legacy Rehost 2000 (LR2000) case recordation system. We are providing you with the following information to assist you in understanding the legal descriptions given for each parcel:
- -Numbers shown after the Section are a listing of the lots in the parcel.
- -Lands are described separately by lots, aliquot parts, tracts, and exceptions to survey for each section.
- -LR2000 will code a 1/2 township as a 2 in the database. This 2 will appear as the last digit in the number. For example, T. 14 1/2N., will appear as T. 0142N.
- -Cellular Phone Usage: You are restricted from using cellular phones in the saleroom during the oral auction. You must confine your cellular phone usage to the hallway or area outside the saleroom when the auction is taking place.
- **-Other Conditions of the Sale:** At the time the sale begins, we will make any rules regarding sale procedures that we feel are necessary for the proper conduct of the sale.

NONCOMPETITIVE OFFERS TO LEASE

What parcels are available for noncompetitive offers to lease?

Unless stated in this notice, parcels that do not receive a bid at the competitive sale are available for noncompetitive offers to lease beginning the first business day following the day of the sale. If not withdrawn, or shown with a noncompetitive Pre-sale offer pending, these parcels are available for noncompetitive offers to lease for a period of two years following the day of the sale.

How do I file a noncompetitive offer after the sale?

If you want to file a noncompetitive offer to lease on an unsold parcel, you must give us-

- -Three copies of form 3100-11, Offer to Lease and Lease for Oil and Gas properly completed and signed. (Note: We will accept copies of the official form, including computer generated forms, that are legible and have no additions, omissions, other changes, or advertising. If you copy this form you must copy both sides on one page. If you copy the form on 2 pages or use an obsolete lease form, we will reject your offer). You must describe the lands in your offer as specified in our regulations at 43 CFR 3110.5; and
- -Your payment for the total of the \$75 filing fee and the first year's advance rental (\$1.50 per acre or fraction of an acre). Remember to round up any fractional acreage when you calculate the rental amount.

For your convenience, you may leave your noncompetitive offers for any parcel which has received no bid with the Accounts Staff. We consider all offers filed the day of the sale and the first business day after it, for any of the unsold parcels, to be filed as of 9:00 a.m. the first business day following the day of the sale. If a parcel receives more than one offer, we will hold a drawing to select the winner (see 43 CFR 1822.17). We have identified those parcels that have pending presale offers. A noncompetitive presale offer to lease has priority over any other noncompetitive offer to lease filed after the sale.

How do I file a noncompetitive presale offer?

Under our regulations at 43 CFR 3110.1(a), you may file a noncompetitive presale offer for lands that-

- -Are available, and;
- -Have not been under lease during the previous one-year period, or;
- -Have not been included in a competitive lease sale within the previous two-year period.

If your presale offer was timely filed, was complete and we do not receive a bid for the parcel that contains the lands in your offer, it has priority over any other noncompetitive offer to lease for that parcel filed after the sale. Your presale offer to lease is your consent to the terms and conditions of the lease, including any additional stipulations. If you want to file a presale offer, follow the guidance listed above for filing a noncompetitive offer after the sale and the regulations at 43 CFR 3110.1(a).

When is the next competitive oil and gas lease sale scheduled?

We have tentatively scheduled our next competitive sale for January 21, 2004. Please send nominations for that sale by September 12, 2003.

How can I find out the results of this sale?

We will post the sale results in the New Mexico State Office Information Access Center (Public Room). You can buy (\$5) a printed copy of the results by contacting our Accounts Staff, at (505) 438-7462. The list is also available on our public internet website: http://www.nm.blm.gov

May I protest BLM's Decision to offer the lands in this notice for lease?

- -If you are adversely affected by our decision to offer the lands in this Notice for lease, you may protest the decision to the State Director under regulations 43 CFR 3120.1-3. You must submit your protest in writing to the State Director prior to the day of the sale. Generally, if we are unable to decide the protest before the sale, we will hold the sale while we consider the merits of your protest.
- -You may review the decision to offer the lands for lease and the supporting National Environmental Policy Act documents at our New Mexico State Office Business Information Access Center. Our office hours are from 8:00 a.m. to 4:00 p.m. Monday through Friday, except on National Holidays.

Inclement Weather Conditions

On occasion the Santa Fe area will have an abundance of snow or other weather conditions that prohibit the staff to make it to work safely at regular scheduled business hours. In the event of hazardous weather, please tune in to local television or radio stations. The Bureau of Land Management (BLM), New Mexico State Office follows the direction given to the Santa Fe, State of New Mexico Employees. If a 2-hour delay is broadcast for State Employees, BLM will also have a 2-hour delay.

The procedure for future Oil and Gas Lease Sales scheduled on a business day with a 2-hour delay or the Office is closed for Business the BLM will proceed as follows:

- 1. In the event of a 2-hour delay the doors to the BLM, NMSO will remain locked until 9:30 a.m.. The Oil and Gas Lease Sale will begin at 11:00 a.m. with registration starting at 10:00 a.m., please call in the recorded information on delays at (505) 438-7400.
- 2. In the event that the BLM office is CLOSED for Business on the day of an Oil and Gas Lease Sale, the sale will be cancelled and rescheduled at a later date. Please call in for recorded information on closures at (505) 438-7400.

Every effort will be made to post the information on delays of Closed for Business on the main entrance exterior doors of the building.

Your safety and the safety of our BLM employees is our major concern.

Power Outages

In the event of a power outage, the office will be CLOSED.

Whom should I contact if I have a question?

For general information, please contact our Information Access Center at (505) 438-7565 or 438-7530.

/s/ Gloria S. Baca

Gloria S. Baca Land Law Examiner Fluids Adjudication Team Form 3100-11 (October 1992)

(Continued on reverse)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sa	rial	No

OFFER TO LEASE AND LEASE FOR OIL AND GAS

The undersigned (reverse) offers to lease all or any of the lands in Item 2 that are available for lease pursuant to the Mineral Leasing Act of 1920, as amended and supplemented (30 U.S.C. 181 et seq.), the Mineral Leasing Act for Acquired Lands of 1947, as amended (30 U.S.C. 351-359), the Attorney General's Opinion of April 2, 1941 (40 Op. Atty. Gen. 41), or the

		READ INSTRUCTIONS	BEFORE COMPLETING		
	Name				
	Street				
	City, State, Zip Code				
_					
2.	This application/offer/lease is for: (Check only One)			ACQUIRED LANDS (percent	
	Surface managing agency if other than BLM:		Unit/Project		
	Legal description of land requested:	*Parcel No.:		*Sale Date (r	m/d/y)://
	*SEE ITEM 2 IN INSTRUCTIONS BELOW PRI				
	T. R.	Meridian	State	County	
					acres applied for
	Amount remitted: Filing fee \$	Rental fee \$		Total	\$
		DO NOT WRITE B	ELOW THIS LINE		
_					
3.	. Land included in lease:				
	T. R.	Meridian	State	County	
				_	
					otal acres in lease
				Re	ental retained \$
-					
an ap	his lease is issued granting the exclusive right to drill for maintain necessary improvements thereupon for the oplicable laws, the terms, conditions, and attached stipurders hereafter promulgated when not inconsistent with	term indicated below, subject to renewal lations of this lease, the Secretary of the l	l or extension in accordance wi interior's regulations and formal	th the appropriate leasing au	thority. Rights granted are subject t
	OTE: This lease is issued to the high bidder pursusmination and those specified on this form.	ant to his/her duly executed bid or not	nination form submitted unde	er 43 CFR 3120 and is subj	ect to the provisions of that bid o
Ţ	ype and primary term of lease:		THE UNITED STATES O	F AMERICA	
	Noncompetitive lease (ten years)		by	(Signing Officer)	
	Competitive lease (ten years)				
	Other		(Tit	de) EASE	(Date)
TOTAL ST		vii	A CONTRACTOR OF THE STATE OF TH		
"	Continued on reverse)	Y 1 1			

- 4. (a) Undersigned certifies that (1) offeror is a citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or Territory thereof; (2) all parties holding an interest in the offer are in compliance with 43 CFR 3100 and the leasing authorities; (3) offeror's chargeable interests, direct and indirect, in each public domain and acquired lands separately in the same State, do not exceed 246,080 acres in oil and gas leases (of which up to 200,000 acres may be in oil and gas options), or 300,000 acres in each leasing District in Alaska of which up to 200,000 acres may be in options, (4) offeror is not considered a minor under the laws of the State in which the lands covered by this offer are located; (5) offeror is in compliance with qualifications concerning Federal coal lease holdings provided in sec. 2(a)(2)(A) of the Mineral Leasing Act; (6) offeror is in compliance with reclamation requirements for all Federal oil and gas lease holdings as required by sec. 17(g) of the Mineral Leasing Act; and (7) offeror is not in violation of sec. 41 of the Act.
- (b) Undersigned agrees that signature to this offer constitutes acceptance of this lease, including all terms, conditions, and stipulations of which offeror has been given notice, and any amendment or separate lease that may include any land described in this offer open to leasing at the time this offer was filed but omitted for any reason from this lease. The offeror further agrees that this offer cannot be withdrawn, either in whole or in part, unless the withdrawal is received by the proper BLM State Office before this lease, an amendment to this lease, or a separate lease, whichever covers the land described in the withdrawal, has been signed on behalf of the United States.

This offer will be rejected and will afford offeror no priority if it is not properly completed and executed in accordance with the regulations, or if it is not accompanied by the required payments. 18 U.S.C. Sec. 1001 makes it a crime for any person knowingly and willfully to make to any Department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Duly executed this	 day of	, 19	 	(Signature of Lessee or Attorney-in-fact
				(Signature of Lessee or Attorney-in-fac

LEASE TERMS

Sec. 1. Rentals—Rentals shall be paid to proper office of lessor in advance of each lease year. Annual rental rates per acre or fraction thereof are:

- (a) Noncompetitive lease, \$1.50 for the first 5 years; thereafter \$2.00;
- (b) Competitive lease, \$1.50; for the first 5 years; thereafter \$2.00;
- (c) Other, see attachment, or
- as specified in regulations at the time this lease is issued.

If this lease or a portion thereof is committed to an approved cooperative or unit plan which includes a well capable of producing leased resources, and the plan contains a provision for allocation of production, royalties shall be paid on the production allocated to this lease. However, annual rentals shall continue to be due at the rate specified in (a), (b), or (c) for those lands not within a participating area.

Failure to pay annual rental, if due, on or before the anniversary date of this lease (or next official working day if office is closed) shall automatically terminate this lease by operation of law. Rentals may be waived, reduced, or suspended by the Secretary upon a sufficient showing by lessee.

Sec. 2. Royalties—Royalties shall be paid to proper office of lessor. Royalties shall be computed in accordance with regulations on production removed or sold. Royalty rates are:

- (a) Noncompetitive lease, 12 1/2 %;
- (b) Competitive lease, 121/2%;
- (c) Other, see attachment; or
- as specified in regulations at the time this lease is issued.

Lessor reserves the right to specify whether royalty is to be paid in value or in kind, and the right to establish reasonable minimum values on products after giving lessee notice and an opportunity to be heard. When paid in value, royalties shall be due and payable on the last day of the month following the month in which production occurred. When paid in kind, production shall be delivered, unless otherwise agreed to by lessor, in merchantable condition on the premises where produced without cost to lessor. Lessee shall not be required to hold such production in storage beyond the last day of the month following the month in which production occurred, nor shall lessee be held liable for loss or destruction of royalty oil or other products in storage from causes beyond the reasonable control of lessee.

Minimum royalty in lieu of rental of not less than the rental which otherwise would be required for that lease year shall be payable at the end of each lease year beginning on or after a discovery in paying quantities. This minimum royalty may be waived, suspended, or reduced, and the above royalty rates may be reduced, for all or portions of this lease if the Secretary determines that such action is necessary to encourage the greatest ultimate recovery of the leased resources, or is otherwise justified.

An interest charge shall be assessed on late royalty payments or underpayments in accordance with the Federal Oil and Gas Royalty Management Act of 1982 (FOGRMA) (30 U.S.C. 1701). Lessee shall be liable for royalty payments on oil and gas lost or wasted from a lease site when such loss or waste is due to negligence on the part of the operator, or due to the failure to comply with any rule, regulation, order, or citation issued under FOGRMA or the leasing authority.

- Sec. 3. Bonds—A bond shall be filed and maintained for lease operations as required under regulations.
- Sec. 4. Diligence, rate of development, unitization, and drainage—Lessee shall exercise reasonable diligence in developing and producing, and shall prevent unnecessary damage to, loss of, or waste of leased resources. Lessor reserves right to specify rates of development and production in the public interest and to require lessee to subscribe to a cooperative or unit plan, within 30 days of notice, if deemed necessary for proper development and operation of area, field, or pool embracing these leased lands. Lessee shall drill and produce wells necessary to protect leased lands from drainage or pay compensatory royalty for drainage in amount determined by lessor.
- Sec. 5. Documents, evidence, and inspection—Lessee shall file with proper office of lessor, not later than 30 days after effective date thereof, any contract or evidence of other arrangement for sale or disposal of production. At such times and in such form as lessor may prescribe, lessee shall furnish detailed statements showing amounts and quality of all products removed and sold, proceeds therefrom, and amount used for production purposes or unavoidably lost. Lessee may be required to provide plats and schematic diagrams showing development work and improvements, and reports with respect to parties in interest, expenditures, and depreciation costs. In the form prescribed by lessor, lessee shall keep a daily drilling record, a log, information on well surveys and tests, and a record of subsurface investigations and furnish copies to lessor when required. Lessee shall keep open at all reasonable times for inspection by any authorized officer of lessor, the leased premises and all wells, improvements, machinery, and fixtures thereon, and all books, accounts, maps, and records relative to operations, surveys, or investigations on or in the leased lands. Lessee shall maintain copies of all contracts, sales agreements, accounting records, and documentation such as billings, invoices, or similar documentation that supports

costs claimed as manufacturing, preparation, and/or transportation costs. All such records shall be maintained in lessee's accounting offices for future audit by lessor. Lessee shall maintain required records for 6 years after they are generated or, if an audit or investigation is underway, until released of the obligation to maintain such records by lessor.

During existence of this lease, information obtained under this section shall be closed to inspection by the public in accordance with the Freedom of Information Act (5 U.S.C. 552).

Sec. 6. Conduct of operations—Lessee shall conduct operations in a manner that minimizes adverse impacts to the land, air, and water, to cultural, biological, visual, and other resources, and to other land uses or users. Lessee shall take reasonable measures deemed necessary by lessor to accomplish the intent of this section. To the extent consistent with lease rights granted, such measures may include, but are not limited to, modification to siting or design of facilities, timing of operations, and specification of interim and final reclamation measures. Lessor reserves the right to continue existing uses and to authorize future uses upon or in the leased lands, including the approval of easements or rights-of-way. Such uses shall be conditioned so as to prevent unnecessary or unreasonable interference with rights of lessee.

Prior to disturbing the surface of the leased lands, lessee shall contact lessor to be apprised of procedures to be followed and modifications or reclamation measures that may be necessary. Areas to be disturbed may require inventories or special studies to determine the extent of impacts to other resources. Lessee may be required to complete minor inventories or short term special studies under guidelines provided by lessor. If in the conduct of operations, threatened or endangered species, objects of historic or scientific interest, or substantial unanticipated environmental effects are observed, lessee shall immediately contact lessor. Lessee shall cease any operations that would result in the destruction of such species or objects.

- Sec. 7. Mining operations—To the extent that impacts from mining operations would be substantially different or greater than those associated with normal drilling operations, lessor reserves the right to deny approval of such operations.
- Sec. 8. Extraction of helium—Lessor reserves the option of extracting or having extracted helium from gas production in a manner specified and by means provided by lessor at no expense or loss to lessee or owner of the gas. Lessee shall include in any contract of sale of gas the provisions of this section.
- Sec. 9. Damages to property—Lessee shall pay lessor for damage to lessor's improvements, and shall save and hold lessor harmless from all claims for damage or harm to persons or property as a result of lease operations.
- Sec. 10. Protection of diverse interests and equal opportunity—Lessee shall: pay when due all taxes legally assessed and levied under laws of the State or the United States; accord all employees complete freedom of purchase; pay all wages at least twice each month in lawful money of the United States; maintain a safe working environment in accordance with standard industry practices; and take measures necessary to protect the health and safety of the public.

Lessor reserves the right to ensure that production is sold at reasonable prices and to prevent monopoly. If lessee operates a pipeline, or owns controlling interest in a pipeline or a company operating a pipeline, which may be operated accessible to oil derived from these leased lands, lessee shall comply with section 28 of the Mineral Leasing Act of 1920.

Lessee shall comply with Executive Order No. 11246 of September 24, 1965, as amended, and regulations and relevant orders of the Secretary of Labor issued pursuant thereto. Neither lessee nor lessee's subcontractors shall maintain segregated facilities.

- Sec. 11. Transfer of lease interests and relinquishment of lease—As required by regulations, lessee shall file with lessor any assignment or other transfer of an interest in this lease. Lessee may relinquish this lease or any legal subdivision by filing in the proper office a written relinquishment, which shall be effective as of the date of filing, subject to the continued obligation of the lessee and surety to pay all accrued rentals and royalties.
- Sec. 12. Delivery of premises—At such time as all or portions of this lease are returned to lessor, lessee shall place affected wells in condition for suspension or abandonment, reclaim the land as specified by lessor and, within a reasonable period of time, remove equipment and improvements not deemed necessary by lessor for preservation of producible wells.
- Sec. 13. Proceedings in case of default—If lessee fails to comply with any provisions of this lease, and the noncompliance continues for 30 days after written notice thereof, this lease shall be subject to cancellation unless or until the leasehold contains a well capable of production of oil or gas in paying quantities, or the lease is committed to an approved cooperative or unit plan or communitization agreement which contains a well capable of production of unitized substances in paying quantities. This provision shall not be construed to prevent the exercise by lessor of any other legal and equitable remedy, including waiver of the default. Any such remedy or waiver shall not prevent later cancellation for the same default occurring at any other time. Lessee shall be subject to applicable provisions and penalties of FOGRMA (30 U.S.C. 1701).
- Sec. 14. Heirs and successors-in-interest—Each obligation of this lease shall extend to and be binding upon, and every benefit hereof shall inure to the heirs, executors, administrators, successors, beneficiaries, or assignees of the respective parties hereto.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

COMPETITIVE OIL AND GAS OR GEOTHERMAL RESOURCES LEASE BID

30 U.S.C. 181 et seq.; 30 U.S.C. 351-359; 30 U.S.C. 1001-1025; 42 U.S.C. 6508

submit the remainder of the bonus bid within 10 working days will

result in rejection of the bid offer and forfeiture of all monies paid.

is submitted, all other parties in interest may be required to furnish

evidence of their qualifications upon written request by the authorized

before the oral auction, this form cannot be modified without being

3. If bidder is not the sole party in interest in the lease for which the bid

4. This bid may be executed (signed) before the oral auction. If signed

5. In view of the above requirement (4), bidder may wish to leave

FORM APPROVED OMB NO. 1004-0074 Expires: May 31, 2000

3. Mark envelope Bid for Geothermal Resources Lease in (Name of

KGRA) or Bid for NPR-A Lease, as appropriate. Be sure correct

parcel number of tract on which bid is submitted and date of bid

opening are noted plainly on envelope. No bid may be modified or

withdrawn unless such modification or withdrawal is received prior

4. Mail or deliver bid to the proper BLM office or place indicated in the

5. If bidder is not the sole party in interest in the lease for which bid is

to time fixed for opening of bids.

Notice of Competitive Lease Sale.

Date of sale

30 U.S.C	. 1001-1025; 42 U.S.C	6. 6508		
			AMOUNT OF BID (See Instructions below)
	PARCEL NUMBER		TOTAL BID	PAYMENT SUBMITTED WITH BID
THE BID IS FOR (Chec	ck one):			
Oil and Gas Parcel N	lumber			
Geothermal Parcel N	lumber			
Name of Known Geo	othermal Resource Area	(KGRA)		
leases-43 CFR 3132; an	d (3) for Geothermal res	ources leases—43 CFR	3220. (See details concerning lease of	
for this bid.		,,	,	
I CERTIFY THAT this bid	l is not in violation of 18	U.S.C. 1860 which proh	ibits unlawful combination or intim ith any other bidder for the purpose	idation of bidders. I further certify that
conditions. Failure to cor all monies submitted.			er which this bid is made shall result	ffer, including all applicable terms and in rejection of the bid and forfeiture of the bid and forfeiture of f Lessee or Bidder
	Address of Lessee	The state of the s		
City	State	Zip Code		
			CTIONS	
INSTRUCT	TIONS FOR OIL AND GA (Except NPR-A)	AS BID		FOR GEOTHERMAL OR DIL AND GAS BID
 Separate bid for each p number assigned in th 	parcel is required. Identif e <i>Notice of Competitive</i>	y parcel by the parcel Lease Sale.	 Separate bid for each parce number assigned to a tract. 	el is required. Identify parcel by the
be in the form specific bonus bid, if any, must	nied by the national mini nd the administrative fee, ed in 43 CFR 3103.1-1. To be submitted to the proper the last day of the ora	The remittance must he remainder of the er BLM office within	remittance must be in the fo	one-fifth of the total amount of bid. The orm specified in 43 CFR 3220.4 for a and 3132.2 for a NPR-A lease bid.

State

AMOUNT OF BID section blank so that final bid amount may be either completed by the bidder or the Bureau of Land Management at the oral auction.

submitted, all other parties in interest may be required to furnish evidence of their qualifications upon written request by the authorized officer.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

executed again.

officer.

QUALIFICATIONS

For leases that may be issued as a result of this sale under the Mineral Leasing Act (The Act) of 1920, as amended, the oral bidder must: (1) Be a citizen of the United States; an association (including partnerships and trusts) of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or Territory thereof; (2) Be in compliance with acreage limitation requirements wherein the bidder's interests, direct and indirect, in oil and gas leases in the State identified do not exceed 246,080 acres each in public domain or acquired lands including acreage covered by this bid, of which not more than 200,000 acres are under options. If this bid is submitted for lands in Alaska, the bidder's holdings in each of the Alaska leasing districts do not exceed 300,000 acres, of which no more than 200,000 acres are under options in each district; (3) Be in compliance with Federal coal lease holdings as provided in sec. 2(a)(2)(A) of the Act; (4) Be in compliance with reclamation requirements for all Federal oil and gas holdings as required by sec. 17 of the Act; (5) Not be in violation of sec. 41 of the Act; and (6) Certify that all parties in interest in this bid are in compliance with 43 CFR Groups 3000 and 3100 and the leasing authorities cited herein.

For leases that may be issued as a result of this sale under the Geothermal Steam Act of 1970, as amended, the bidder must: (1) Be a citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or Territory thereof; and (2) Be in compliance with acreage limitation requirements wherein the bidder's interests, direct and indirect, do not exceed 51,200 acres; and (3) Certify that all parties in interest in this bid are in compliance with 43 CFR Group 3200 and the leasing authority cited herein.

For leases that may be issued as a result of this sale under the Department of the Interior Appropriations Act of 1981, the bidder must: (1) Be a citizen or national of the United States; an alien lawfully admitted for permanent residence; a private, public or municipal corporation organized under the laws of the United States or of any State or Territory thereof; an association of such citizens, nationals, resident aliens or private, public or municipal corporations, and (2) Certify that all parties in interest in this bid are in compliance with 43 CFR Part 3130 and the leasing authorities cited herein.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this bid for a Competitive Oil and Gas or Geothermal Resources Lease.

AUTHORITY: 30 U.S.C. 181 et seq.; 30 U.S.C. 351-359; 30 U.S.C. 1001-1025; 42 U.S.C. 6508

PRINCIPAL PURPOSE: The information is to be used to process your bid

ROUTINE USES: (1) The adjudication of the bidder's right to the resources for which this bid is made. (2) Documentation for public information. (3) Transfer to appropriate Federal agencies when comment or concurrence is required prior to granting a right in public lands or resources. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, your bid may be rejected.

The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected in accordance with 43 CFR 3120, 43 CFR 3130, or 43 CFR 3220...

This information will be used to determine the bidder submitting the highest bid.

Response to this request is required to obtain a benefit...

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 2 hours per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, Bureau Clearance Officer (WO-630), 1620 L Street, Washington, D.C. 20036 and the Office of Management and Budget, Desk Officer for the Interior Department, Office of Regulatory Affairs (1004-0074), Washington, D.C. 20503.

PLEASE FILL IN THE NAME AND ADDRESS AS IT SHOULD APPEAR ON THE ISSUED LEASE

NEW BIDDER REGISTRATION FORM

	BIDDER NO	
	(Leave I	3lank
NAME:		
TELEPHONE:		
ADDRESS:		
CITY:		
STATE:	ZIP CODE:	
E-MAIL ADDRESS:		
_	UALIFIED TO HOLD A FEDERAL O	IL
AND GAS LEASE.		
SIGNATURE	DATE	

BUREAU OF LAND MANAGEMENT NEW MEXICO STATE OFFICE

October 22, 2003, Lease Sale Statistics by State Parcels with and without Pre-sale Noncompetitive Priority Offers

STATE	PARCELS WITH PRESALE OFFER	PARCELS WITHOUT PRESALE OFFER	TOTAL PARCELS	ACRES WITH PRESALE OFFER	ACRES WITHOUT PRESALE OFFER	TOTAL ACRES
NM	26	95	121	39,848.86	140,072.33	179,921.19
KS	0	0	0	0.00	0.00	0.00
ОК	0	14	14	0.00	2,888.79	2,888.79
TX	0	0	0	0.00	0.00	0.00
TOTALS	26	109	135	39,848.86	142,961.12	182,809.98

U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT NEW MEXICO STATE OFFICE OCTOBER 22, 2003 OIL AND GAS LEASE SALE

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310001 OK	27N	04E	22 27	SE; NE;	320.000	A	N
KAY			2 /	TIE,	COE-SS-1A		
IM 83.33%					KAW LAKE		
CORPS KAW I		GINEERS					
MINEI SEPAR	RAL INTI	EREST IN 3 ALTY PAII	RD PART BY THE	STANDING 1/6TH 'Y, WHICH IS A LESSEE IN ADDITION ID THE THE U.S.			
200310002 OK	17N	13W	24	2,3;	35.120	P	N
BLAINE					ORA-1		
IM					ORA-2		
100.00%					ORA-LN-1		
200310003 OK	18N	16W	26 26	LOT 1 (37.45 AC); ACCRETION & RIPARIAN AC;	129.970	P	N
DEWEY			26	TO LOT 1 (92.52 AC);	ORA-1		
IM			26	SEE EXHIBIT A FOR M&B	ORA-2		
100.00%					ORA-LN-1		
					OKNM 40784		
200310004 OK	13N	22W	06 06	6; EXCEPT 100 FEET OF	37.570	A	N
ROGER MILL	S		06	RAIL ROAD RIGHT OF WAY;	FS1		
IM					FS3(OK)CSU1		
100.00%					FS3(OK)CSU2		
					FS3(OK)NSO1 FS3(OK)LN1		
					OKNM 89758		
DI ACI		E MATERIAN	AT CDAC	CI ANDC	2		
BLACI	x KETTL	E NATION	AL GKAS	SLANUS			

COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310005 OK	25N	22W	19	SEE EXHIBIT B FOR M&B	462.900	A	N
HARPER IM 50.00%					ARS-1 ARS-2		
20.00 / 0					OKNM 68842		
	PARTMENT RICULTUR						
200310006 OK	25N	22W	33 33	W2E2,W2; E2E2 PT W OF PUBLIC RD;	540.750	A	N
HARPER			33	SEE EXHIBIT C FOR M&B	ARS-1		
IM					ARS-2		
0.00%					OKNM 89073		
	PARTMENT RICULTURI						
SEC E2	NERAL INTE C. 33: W2E2 E2 PART W C. 33: SWSW	, NW,N2SV EST OF PU	V,SESW BLIC RD	- 50% MINERAL INTEREST			
200310007 OK	15N	24W	25	W2NE,SENE,SE;	280.000	A	N
200310007 OK ROGER MIL		24W	25	W2NE,SENE,SE;	280.000 FS1	A	N
OK ROGER MIL IM		24W	25	W2NE,SENE,SE;		A	N
OK ROGER MIL		24W	25	W2NE,SENE,SE;	FS1 FS3(OK)CSU1 FS3(OK)CSU2	A	N
OK ROGER MIL IM		24W	25	W2NE,SENE,SE;	FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1	A	N
OK ROGER MIL IM		24W	25	W2NE,SENE,SE;	FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 78001	A	N
OK ROGER MIL IM 100.00%					FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1	A	N
OK ROGER MIL IM 100.00% BLA 200310008	ACK KETTL		AL GRAS		FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 78001	A	N
OK ROGER MIL IM 100.00%	ACK KETTL	E NATION	AL GRAS	SSLANDS	FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 78001 OKNM 99092		
OK ROGER MIL IM 100.00% BLA 200310008 OK ROGER MIL IM	ACK KETTL	E NATION	AL GRAS	SSLANDS	FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 78001 OKNM 99092		
OK ROGER MIL IM 100.00% BLA 200310008 OK ROGER MIL	ACK KETTL	E NATION	AL GRAS	SSLANDS	FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 78001 OKNM 99092		
OK ROGER MIL IM 100.00% BLA 200310008 OK ROGER MIL IM	ACK KETTL	E NATION	AL GRAS	SSLANDS	FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 78001 OKNM 99092 80.000 FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1	A	
OK ROGER MIL IM 100.00% BLA 200310008 OK ROGER MIL IM	ACK KETTL	E NATION	AL GRAS	SSLANDS	FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 78001 OKNM 99092 80.000 FS1 FS3(OK)CSU1 FS3(OK)CSU2	A	

200310009 OK	15N	24337				DOMAIN	REV DATE
OIX		44 VV	35	N2,N2SE;	400.000	A	N
ROGER MILLS IM 100.00%					FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 99097		
BLACK I	KETTL	E NATION	AL GRASS	LANDS			
200310010 OK BECKHAM IM 100.00%	10N	25W	28 28 28	1,2,5; PLUS ACCR & RIPAR AC; SEE EXHIBIT D FOR M&B	44.400 ORA-1 ORA-2 ORA-3	P	N
200310011 OK ROGER MILLS IM 50.00%	13N	25W	03 03	SE (LESS 1.92 ACRES; HWY R/W IN S2SE);	158.080 FS1 FS3(OK)CSU1 FS3(OK)CSU2 FS3(OK)LN1 OKNM 87214	A	N
BLACK I	KETTL	E NATION	AL GRASS	LANDS			
OK ROGER MILLS OK	14N	26W	08	E2NE;	80.000 FS1 FS3(OK)CSU1	A	N
100.00%	KETTI	E NATION	AL GRASS	LANDS	FS3(OK)CSU2 FS3(OK)LN1 OKNM 89771		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310013 OK	14N	26W	09	SW;	160.000	A	N
ROGER MIL	LS				FS1		
IM					FS3(OK)CSU1		
100.00%					FS3(OK)CSU2		
					FS3(OK)LN1 OKNM 89772		
BLA	CK KETTL	E NATION	AL GRAS	SSLANDS			
200310014 OK	15N	26W	25	E2SW,W2SE;	160.000	A	N
ROGER MIL	LS				FS1		
IM					FS3(OK)CSU1		
100.00%					FS3(OK)CSU2		
					FS3(OK)LN1 OKNM 89774		
BLA	CK KETTL	E NATION	AL GRAS	SSLANDS			
200310015	07N	26E	01	1,2;	1,557.970	P	N
NM	7		02	SESE;			
GUADALUPI NMPM	<u>U</u>		10 11	SESE;			
100.00%			11	NENE,S2NE,SENW,E2SW,SWSW; NESE,W2SE;			
100.00 /0			12	SWNW;			
			14	NWNE,SW;			
			15	SE;	NMNM 46196		
			21	4,5;	NMNM 66551		
			21	N2NE,NESE;			
			22	1,2,3,6,7,8;			
			22	NE,E2NW,N2SE;	ENDING PRESALE OF	FFR NO NM	NM 110770
COV	NII ATION	a		11	ENDING I RESALE OF	TERIO. NIVI	14141 110770
SEN	PULATION: M-S-17R .01: LOTS .11: E2SW12: SWNV .14: SW .22: LOTS M-S-19 .10: SESE .11: SENW .14: NWNI .21: NESE .22: N2SE M-S-20 .10: SESE .11: SENW .14: NWNI .21: NESE .11: SENW .14: NWNI .21: NESE .21: NESE	1,2 ,NESE,W2; V 6,7,8,NE,N					

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310016 NM GUADALUPI NMPM 100.00%		26E	04 07 07 09	3; 1,2; NENE,NENW,NWSE; SW;	399.400 SENM-S-18 - S	P SEC. 9	N
				<u>P</u>	NMNM 57424 ENDING PRESALE O	FFER NO. NM	NM 110770
200310017 NM GUADALUPI NMPM 100.00%		26E	19 20 23 24 27 28 29 30 31 31	8; 7,8; 5-8; 5-8; N2; SWNE,NW,N2SW,NWSE; NE; 1; 2-4; S2NE,SENW,E2SW,SE;	1,338.430 NMNM 46196 NMNM 64824 NMNM 64825 NMNM 66551 ENDING PRESALE O	P FFER NO. NM	N NM 110770
SEN SEC SEC SEC SEC SEC SEC SEC SEC	PULATION IM-S-17R C. 30: LOT 1 C. 31: S2NE, IM-S-18 C. 20: LOTS C. 28: NW C. 29: NE C. 31: E2SW IM-S-20 C. 19: LOT 8 C. 28: NW	1 SENW,E2S 5 7,8 7,SE	SW,SE	<u>.</u>	ENDING I RESPALE	TTEX NO. THY	MM 110770
200310018 NM GUADALUPI NMPM 100.00%		26E	11 12 13 14	ALL; SWNE,W2NW,SENW,S2; ALL; E2,E2W2,NWNW;	2,280.000 SENM-S-17R - SECS. 11,12,12 SENM-S-25 - S NMNM 70096 ENDING PRESALE O	3,& 14 SECS 11&12	N NM 110166

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310019 NM GUADALUPE NMPM 100.00%		26E	22 23 24 27 35	NE,E2W2,W2SW,N2SE,SESE; E2NE,S2NW,S2; N2NE,NENW,W2W2; NWNE,SENE,N2NW,SW; N2,N2SW,SESW,SE;	2,200.000 SENM-S-17R - SEC.24: W2W SEC.27: NWN: SENM-S-25 NMNM 23815 NMNM 63518 NMNM 70097 NMNM 70805 ENDING PRESALE O	72 E,N2NW	N NM 110166
200310020 NM GUADALUPE NMPM 100.00%		26E	28 29 32 33 34	ALL; NE,E2NW,S2; E2SW; NENW; NE,E2NW,NWNW,S2;	1,920.000 SENM-S-17R - 33& 34: E2NW SENM-S-25 NMNM 29335 NMNM 63518 ENDING PRESALE O	V,NWNW,S2	N N <u>M 110166</u>
200310021 NM QUAY NMPM 100.00%	07N	27E	05 08 14 18 18 19	NESE; SW; E2NE; 3,4; E2SW; 11-13;	448.150 SENM-S-19 - SEC. 18: LOT NMNM 23819 NMNM 35533 ENDING PRESALE O		N NM 110771

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LO	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310022 NM	08N	27E	01 01	1,2,3,4; S2N2,W2SW;	1,938.860	P	N
QUAY NMPM 100.00%			11 12 13	NE,N2NW,NWSW; W2E2,SENE,NW; N2,N2SE;	SENM-S-17R		
			14	NWNW,S2N2,N2S2,SWSW,SESF	E; NMNM 23820 NMNM 23821 PENDING PRESALE O	FFER NO. NM	NM 110153
200310023	08N	27E	18	NENE;	1,620.840	P	N
NM			19	4;			
QUAY			19	SESW;	SENM-S-17R -	SECS 18,21,	
NMPM			21	NESE,W2SE;	22: NENW,23,	24,28,29 &	
100.00%			22	NENW,SESW;	31: LOTS 1,2,3	3	
			23	NENE;			
			24	W2NW,SENW,E2SW,SE;			
			28	N2NW;	NMNM 23820		
			29	N2;	NMNM 23822		
			31	1,2,3;	NMNM 36300		
			31	E2,E2NW;			
					PENDING PRESALE O	FFER NO. NM	NM 110153
200310024	09N	27E	07	3,4;	1,628.750	P	N
NM			07	SESW,NESE,S2SE;	,		
QUAY			08	W2SW;	SENM-S-17R		
NMPM			09	E2SW,SWSW;			
100.00%			15	W2NW,SENW,NESW;			
			17	NE,W2SW,SESW,NESE,S2SE;			
			18	1,2,3,4;			
			18	E2,E2W2;	NMNM 84082		
					NMNM 84939		
					NMNM 84940		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310025 NM QUAY NMPM 100.00%	09N	27E	19 19 20 21 26 27 28 31 31 33 34 35	1; N2NE,NENW,N2SE; N2N2,N2S2; SWNE,N2NW,NWSW,W2SE; N2,N2SW; E2NE,NESE; W2NE; 3; S2NE,SENW,E2SW,SE; SW; NWNE,SENE,SWSE; E2NE,S2S2;	2,318.410 NMNM 29672 NMNM 67759 NMNM 84940 NMNM 84941 NMNM 84942	P	N
S. S	TIPULATION ENM-S-17R EC. 19: LOT 1 EC. 20: N2N2 EC. 21: SWNF EC. 27: E2NE EC. 31: SENW EC. 33: SW EC. 34: SENE EC. 35: E2NE, ENM-S-25	, N2NE,NE E V,E2SW,SE			PENDING PRESALE O	FFER NO. NM	<u>NM 110167</u>
200310026 NM QUAY NMPM 100.00%	07N	28E	12	NENW,SE;	200.000 SENM-S-17R	P	N
]	NMNM 23839 PENDING PRESALE O	FFER NO. NM	NM 110772

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310027 NM QUAY NMPM 100.00%	08N	28E	06 07 07 18 18 19 19 28 29 30 33	4,5,12,13; 2,3,4; SWNE,SENW,W2SE; 1,2,3; W2NE,SENW,NESW; 3,4; E2SW,SE; W2W2; NW,N2SE; NE; E2NE,NWNE,NENW;	1,703.170 NMNM 23840 NMNM 54650 ENDING PRESALE O	P FFER NO. NM	N NM 110154
SE SE SE SE SE SE	IPULATION NM-S-17R C. 06: LOTS C. 19: E2SW CS.28,29,30& NM-S-20 C. 28 NM-S-25	4,5,12&13					
200310028 NM QUAY NMPM 100.00%	11N	28E	01 01 02 05 09 10 11 12 13 14	1,3,4; SENE,S2NW,N2SW,SESE; SENE,N2S2,SESW,SWSE; 5,6,7,8; SWNW,NWSW,E2SW,SE; NWNE,W2SW; NWNE,NENW; NENE,SWNE,N2NW,S2SE; NENE,S2NW,SWSW,W2SE; SWNE,NESW,S2SE; S2N2,N2S2;	2,204.910 SENM-S-17R - SEC. 01: L1,3,4 SENM-S-25 NMNM 46443 NMNM 80911 NNM 80911 NMNM 84086 ENDING PRESALE O	1,SENE	N 110181

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310029 NM HARDING NMPM	17N	28E	11 12 13	1; 1,2,3,5; 1,2,3;	992.180	P	N
100.00%	17N	29E	07 07 19 19	1,2,3,4; E2,E2W2 1,2,3; NENW;	NMNM 31711 NMNM 52573 NMNM 54145 NMNM 63275 NMNM 63276 ENDING PRESALE O	FFER NO. NM	<u>NM 110776</u>
200310030 NM QUAY NMPM 100.00%	07N	29E	04 06 06 07 07 08 11 12	S2; 6,7; E2SW; 1,2; E2W2,W2SE,SESE; SWSW,SESE; E2SW,SWSW,SWSE; S2SE;	1,705.710 NMNM 23826	P	N
			14 15 17 18	NWNW; E2NE; E2NE,SWNE,NW; N2NE,E2NW;	NWINW 25020		
SE SE SE SE SE SE SE SE SE SE SE SE	IPULATION NM-S-17R C. 8: SWSW C. 11: E2SW C. 12: S2SE C. 14: NWN C. 15: E2NE, C. 18: N2NE, NM-S-18 C. 06: E2SW C. 06: E2SW C. 11: E2SW NM-S-20 C. 07: SESE C. 15: E2NE	V,SWSE W SWNE,NW E2NW L, E2W2,W2	ese,sese	PE	ENDING PRESALE O	FFER NO. NM	<u>NM 110773</u>

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310031	08N	29E	01	1,11;	2,016.050	P	N
NM			02	12;			
QUAY			02	SWSE;	SENM-S-17R -		
NMPM			03	8,9;	SEC. 03: E2SW	,N2SE,	
100.00%			03	E2SW,N2SE;	SECS. 10 & 15		
			10	NE,E2NW,SWNW,SW,NESE,W2SE	SENM-S-25		
			11	NWNE,W2NW,NWSW;			
			15	NW,N2SW,SWSW;	NMNM 30342		
			22	NENE,NWSW;	NMNM 33228		
			23	SWNE,N2NW,SESW,W2SE;	NMNM 84948		
			24	swsw;			
			26	NW;			
			27	SESW,NESE; PI	ENDING PRESALE O	FFER NO. NM	NM 110155
			35	swsw;			
200310032	08N	29E	04	SWSE;	1,164.650	P	N
NM			05	2,3,4;	,		
QUAY			06	1-14;	SENM-S-17R -		
NMPM			06	E2SW,SE;	SEC. 6: LOTS	1.2.8-13.	
100.00%			09	S2NE,SE;	E2SW,SE	, , ,	
			21	NWNE,E2NW;	SENM-S-25		
			29	SWNW;			
				~····,	NMNM 84947		
					NMNM 84948		
				<u>P1</u>	ENDING PRESALE O	FFER NO. NM	NM 110155
200310033 NM HARDING NMPM	16N	29E	09	2;	721.780	P	N
100.00%	17N	29E	23 25	SESW,SESE; S2SW;			
			26	SW;	NMNM 57432		
			27	E2NE;	NMNM 63276		
			28	E2SW;	NMNM 66807		
			29		INIVIINIVI OOSU/		
			30	E2SE; 1,2,3,5;			
			33		ENDING PRESALE O	FFFD NO NM	NM 110777

PARCEL STATE					ACRES	ACQUIRED	FUTURE
COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	STIPULATIONS NAME OLD SERIAL NO.	OR PUBLIC DOMAIN	INTEREST (YES/NO) REV DATE
200310034	07N	30E	05	SWNE,S2NW,NWSE;	2,239.920	P	N
NM			07	3,4;			
QUAY			07 08	S2NE,E2SW,SE;			
NMPM 100.00%			00 10	SWSW;			
100.0070			11	E2SW,SWSE; SENE,NW,NESW,N2SE,SESE;			
			12	N2NE,SWNE,SWNW,N2SW,SWSW	:		
			15	W2NE,E2NW,NWSE;	NMNM 23832		
			17	W2NW,SENW,E2SW,SE;			
			18	NE;			
			20	N2NE;			
			21	NENE,NWNW;	NDING PRESALE OI	EEED NO NA	DD # 110554
				112	INDING I RESALE OF	TERMO. NIVI	110//4
SI SI SI SI SI SI SI	EC. 11: SESE,; EC. 12: N2NE EC. 15: W2NE EC. 17: W2NV EC. 18: NE EC. 20: N2NE EC. 21: NENE, ENM-S-18 EC. 05: NWSI	,SWNE,N2 C,E2NW,NV V,E2SW,SI ,NWNW	ŚW,SWSW VSE				
200310035	16N	30E	01	1,2,3,4;	2,216.040	P	N
NM	1011	JUL	01	1,2,3,4, S2N2,N2SE;	2,210.040	1	11
HARDING			03	2;			
NMPM			03	NESW,NWSE;			
100.00%			04	SWNW,E2SW,NWSW,W2SE,SESE;			
			09	E2,E2NW;			
			10 11	NWNE,S2NW,SW; SENW,NESW;	NMNM 54663		
			12	SESW,SWSE;	141411111 34003		
			13	E2NE,S2;			
			15	NENW,W2NW;			
				<u>PE</u>	NDING PRESALE O	FFER NO. NM	NM 110778

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310036 NM QUAY NMPM 100.00%	07N	31E	04 04 06 06 09	1; SESE; 3,4,5,6,7; SENW,E2SW; N2NE,SWNE,NENW,NESW,NWSE;	640.420 NMNM 80442	P	N
SEN SEC SEC SEN	PULATIONS NM-S-17R C 04: LOT 1, C. 09: N2NE, NM-S-18 C. 06: LOTS	SESE SWNE,NEI	ĺ		ENDING PRESALE O	TEXTO THE	
200310037 NM QUAY NMPM 100.00%	08N	31E	01 01 02 03 03 04 05 05 06 06 07 07	4; S2SW,SWSE; SESE; 1-12; NESW,N2SE; 1-12; 1,2,3,4,7,8,9,10; S2; 1,2,3,4,10,11; S2SE; 1-3; NENE,E2NW,NESW,NWSE; W2NE,NENW; PI	2,294.350 SENM-S-17R - SEC. 03: LOT: SECS 04 & 05 SENM-S-25 NMNM 31571 NMNM 65495 ENDING PRESALE O	S 1-12;	N INM 110157
200310038 NM HARDING NMPM 100.00%	15N	31E	09	N2NW,SWNW,NWSW;	160.000 NMNM 69687	P	N

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PENDING PRESALE OFFER NO. NMNM 110603

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT	ACRES STIPULATIONS NAME O OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310039 NM QUAY NMPM 100.00%	08N	32E	01 03 04 05 06 06 07 07 08 09 12 13 17 19 20 23 24	S2S2; 3; 7,12; SWSE; 5,6,11; E2SW,SWSE; 1,4; NENW,SESW; W2NE,SENE,SE; NESW,W2SW; NENW,SW; E2SE; SWNE,SESW,W2SE; SESE; NW,NWSE; SWNE,SESW; W2NE,SENW;	1,977.580 SENM-S-17R - SENM-S-20:SE SEC.12:SW SEC.23:SWSV SENM-S-25	V	N NM 110158
	PRIOR LEASE NMNM 30006A NMNM 31900 NMNM 37535 NMNM 56641 NMNM 86432	NOS.:					
200310040 NM QUAY NMPM 100.00%) 08N	32E	25 26 27 31 31 34 35	NE,NWNW,SENW,NESE; NWNW,S2N2,SW; E2NE,SWNW,SE; 3,4; SESW,SWSE; NE,E2W2,SWNW,NWSW; N2,N2S2;	1,961.290 NMNM 31900 NMNM 34181	P	N
					NMNM 56641 NMNM 59647		
				<u> </u>	PENDING PRESALE O	FFER NO. NM	NM 110158
	STIPULATION SENM-S-17R SEC. 25 SEC. 26: S2N2, SEC. 27: SE SEC. 31: SESW SEC. 34: NE,E2 SEC. 35 SENM-S-25	SW 7,SWSE					

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310041 NM QUAY NMPM 100.00%	09N	35E	30 30 31	1,2,4; E2NW; S2NE,SE;	436.600 SENM-S-17R - SENM-S-18 - SEC. 30: LOT 2 NMNM 61895 NMNM 92213		N
200310042 NM CATRON NMPM 100.00%	02N	14W	01 01 11 12	1,2,3,4; S2N2,S2; ALL; ALL;	1,921.340 NMNM 56672 NMNM 70140	P	N
200310043 NM CATRON NMPM 100.00%	02N	14W	03 03 04 04 10	1,2,3,4; S2N2,S2; 1,2,3,4; S2N2,S2; ALL;	1,920.560 NMNM 61944	N	N
200310044 NM CATRON NMPM 100.00%	02N	14W	05 05 06 06 07 07	1,2,3,4; S2N2,S2; 1,2,3,4,5,6,7; S2NE,SENW,E2SW,SE; 1,2,3,4; E2,E2W2;	1,916.790	P	N
200310045 NM CATRON NMPM 100.00%	02N	14W	08 09	ALL; ALL;	1,280.000	P	N

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310046 NM CATRON NMPM 100.00%	02N	14W	13 14 23 24	ALL; ALL; ALL; ALL;	2,560.000 NMNM 64854	P	N
200310047 NM CATRON NMPM 100.00%	02N	14W	15 21 22	ALL; E2,E2W2; ALL;	1,760.000 NMNM 70139	P	N
200310048 NM CATRON NMPM 100.00%	02N	14W	17 18 18 19 19 20	ALL; 1,2,3,4; E2,E2W2; 1,2,3,4; E2,E2W2; W2E2,W2;	2,404.440 NMNM 56672 NMNM 66144 NMNM 70138 NMNM 70139	P	N
200310049 NM CATRON NMPM 100.00%	02N	14W	25 26 35	ALL; ALL; ALL;	1,920.000 NMNM 42743 NMNM 62765	P	N

TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
02N	14W	27 28 33 34	ALL; ALL; W2; ALL;	2,240.000	P	N
				NMNM 62765 NMNM 70138		
02N	14W		ALL;	1,855.060	P	N
		30 31	E2,E2W2; 1,2,3,4;	SRA-3:SEC.31	:LOTS 2,3,4	
		_		NMNM 62765		
				NMNM 66144		
				NMNM 70138		
03N	14W	04 04	1,2; S2NE;	1,559.990	P	N
		09 10 12	N2,W2SW,NESE; W2;	NM-6		
		12	THES,	NMNM 51889 NMNM 71514		
03N	14W		1,2,3,4; SWNF S2NW SW W2SF	1,744.030	P	N
				NM-6		
NMPM 100.00%	06	S2NE,SENW,SESW,SE;	-			
	07	1,2,3,4;				
			NWNE,NENW,E2SW,SE;			
		Uð	NESE,S2S2;	NB 500 5 4 4 50 =		
				NMNM 34607		
	02N 02N 03N	02N 14W 02N 14W 03N 14W	02N 14W 27 28 33 34 02N 14W 29 30 30 31 31 31 03N 14W 04 04 09 10 12 03N 14W 05 05 06 06	### Pange Sec. (A numeric w/o a prefix is a lot) ### 102N 14W 27	TOWN SHIP RANGE SEC. SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT) STIPULATIONS NAME OLD SERIAL NO.	TOWN SHIP RANGE SEC. SUBDIVISION STIPULATIONS NAME POBLIC

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310054 NM CATRON NMPM	03N	14W	13 14 24	ALL; ALL; ALL;	1,920.000 NM-6	P	N
100.00%					NMNM 34607 NMNM 51889		
200310055 NM CATRON NMPM	03N	14W	15 19 19 21	E2; 3,4; E2SW,SE;	957.560 NM-6	P	N
100.00%			41	E2;	NMNM 51889 NMNM 75774		
200310056 NM CATRON NMPM	03N	14W	25 26	ALL; ALL;	1,280.000 NM-6	P	N
100.00%					NMNM 52472		
200310057 NM CATRON NMPM	03N	14W	27 28 33 34	ALL; E2; ALL; ALL;	2,240.000 NM-6	P	N
100.00%					NMNM 37566 NMNM 52472 NMNM 75774		
200310058 NM CATRON NMPM 100.00%	03N	14W	29 30 30 31 31	ALL; 1,2,3,4; E2,E2W2; 1,2,3,4; E2,E2W2;	1,911.060	P	N

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310059 NM	04N	14W	04 04	1-12; N2S2,S2SW,SWSE;	2,543.130	P	N
CIBOLA/CA' NMPM 100.00%	ΓRON		06 06 08 18 18	1-13; E2SW,SE; ALL; 1,2,3,4; E2,E2W2;	NM-6: SEC.18: NMNM 42744	E2	
	FRON COU				NMNM 51890		
200310060 NM CIBOLA/CA' NMPM 100.00%		14W	10 12 14	ALL; SW; ALL;	1,440.000	P	N
	OLA COUN FRON COU			- 800.00 ACRES .00 ACRES			
200310061 NM	04N	14W	22	W2NE,NW,S2; ALL;	2,480.000	P	N
CATRON NMPM 100.00%			24 34	ALL; ALL;	NM-6: SEC.20	:W2NE,NW,S2	
					NMNM 51454 NMNM 51890		
200310062 NM	04N	14W	29	ALL; ALL;	2,545.460	P	N
CATRON NMPM 100.00%			30 30 31 31	1,2,3,4; E2SE; 3,4; S2NE,E2SW,SE;	NM-6		
			33	ALL;	NMNM 42744 NMNM 51890		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310063 NM CATRON NMPM 100.00%	02N	15W	01 01 11 12	1-4; S2N2,S2; ALL; ALL;	1,918.560	P	N
					NMNM 64855		
200310064 NM	02N	15W	03 03	1-3; NWNE,S2N2,S2;	1,282.840	P	N
CATRON NMPM 100.00%	04 04			1-4; S2N2,S2;	SRA-1:SEC.03:SWSW SEC.04: S2SE,SESW		
200310065 NM	02N	15W	05 05	1,4; S2N2,S2;	1,916.350	P	N
CATRON NMPM 100.00%			06 06 07 07	5-7; SENW,E2SW,SE; 1-4; E2W2;	SRA-1:SEC.07 SEC.08:ALL	ELOT 4,E2SW	
			08	ALL;	NMNM 63588		
200310066 NM	02N	15W	09	ALL;	640.000	P	N
CATRON NMPM 100.00%					SRA-1		
200310067 NM CATRON NMPM 100.00%	02N	15W	15 22	N2NE,SWNE,W2,NWSE; NENW,W2W2;	680.000	P	N
100.00%					NMNM 63588		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	STIPULATIONS NAME	CQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310068 NM CATRON NMPM 100.00%	02N	15W	18 18 19	1-3; E2,E2W2,NWSW; W2E2;	1,119.740 SRA-1	P	N
200310069 NM CATRON NMPM 100.00%	02N	15W	27	W2E2,W2;	480.000	P	N
200310070 NM CATRON NMPM 100.00%	02N	15W	29 30 30	N2; 2; SENW;	NMNM 63588 400.530 SRA-1:SEC.30:LC SENW	P OT 2,	N
200310071 NM CATRON NMPM 100.00%	03N	15W	09 10	ALL; S2;	960.000 SRA-3:SEC.10:S2 NMNM 51018	P	N
200310072 NM CATRON NMPM 100.00%	03N	15W	13 14 23 24	SW; W2NE,W2,SE; ALL; ALL;	2,000.000 NMNM 51018 NMNM 51458	P	N

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE	
200310073 NM	03N	15W	15 21 22	ALL;	1,920.000	P	N	
CATRON NMPM 100.00%			22	ALL;	SRA-3:SEC.15:N2,S2SW SEC.21:E2 SEC.22:W2 NMNM 51018 NMNM 51457			
200310074 NM	03N	15W	18	1-4; E2,E2W2;	1,905.600	P	N	
CATRON NMPM 100.00%			19 19 20	1-4; E2,E2W2; ALL;	SRA-3:SEC.19:SENE,E2SE SEC.20:SWNE,S2NW,SW,E2SE NMNM 70145			
200310075 NM CATRON NMPM 100.00%	03N	15W	25 26 35	ALL; ALL; ALL;	1,920.000	P	N	
					NMNM 51458 NMNM 70144			
200310076 NM CATRON NMPM 100.00%	03N	15W	27 28 33 34	N2N2,SWNW,NWSW,S2SE; ALL; ALL; ALL;	2,240.000	P	N	
100.00 /0					NMNM 51457 NMNM 70144			
200310077 NM	03N	15W	30	ALL; 1-4;	1,911.340	P	N	
CATRON NMPM 100.00%		30 E2,E2W2; 31 1-4; 31 E2,E2W2;			SRA-3:SEC.29: NWNE,N2NW SEC.30: NENE NMNM 51455			

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310078 NM CIBOLA NMPM 100.00%	04N	15W	04 04 09 10	5-12; S2; ALL; ALL;	1,920.000 NM-6	P	N
200310079 NM CIBOLA NMPM 100.00%	04N	15W	05 05 07 07 08	1-12; S2; 1-4; E2,E2W2; ALL;	1,953.070 NM-6	P	N
200310080 NM CIBOLA NMPM 100.00%	04N	15W	06 06	1-14; E2SW,SE;	674.740 NM-6	P	N
200310081 NM CIBOLA NMPM 100.00%	04N	15W	12	ALL;	640.000	P	N
200310082 NM CATRON NMPM 100.00%	04N	15W	14 21 22 24	ALL; W2SW; ALL; ALL;	2,000.000 NM-6	P	N

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310083 NM CATRON NMPM 100.00%	04N	15W	17 18 18 19 19 20	ALL; 1-4; E2,E2W2; 1-4; E2,E2W2; ALL;	2,539.540 NM-6:SEC.17: SEC.20: ALL NMNM 50335	P	N
200310084 NM CATRON NMPM 100.00%	04N	15W	25 26 35	ALL; ALL; ALL;	1,920.000 NM-6	P	N
200310085 NM CATRON NMPM 100.00%	04N	15W	27 28 33 34	ALL; ALL; ALL; N2,E2SW,SE;	2,480.000 NM-6: SEC.27:	P : ALL	N
200310086 NM CATRON NMPM 100.00%	04N	15W	29 30 30 31 31	ALL; 1-4; W2NE,E2W2,SE; 1-4; E2,E2W2;	1,821.720 NMNM 50335	P	N
200310087 NM CATRON NMPM 100.00%	02N	16W	01 01 11 12	1,2,3,4; S2N2,S2; ALL; ALL;	1,920.800	P	N
					NMNM 51463		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310088 NM CATRON NMPM 100.00%	02N	16W	03 03 04 04 09 10	1,2,3,4; S2N2,SW,NWSE,S2SE; 1,2,3,4; S2N2,S2; ALL; ALL;	2,522.620 NMNM 51462	P	N
					NMNM 51463		
200310089 NM CATRON NMPM 100.00%	02N	16W	05 05 06 06 07 07	1,2,3,4; S2N2,S2; 1,2,3,4,5,6,7; S2NE,SENW,E2SW,SE; 1,2,3,4; E2,E2W2; ALL;	2,551.050 NMNM 51019	P	N
200310090 NM CATRON NMPM 100.00%	02N	16W	13 14 23 24	NE,N2NW,S2; NENE,W2E2,W2,SESE; ALL; ALL;	2,400.000 SRA-1	P	N
200310091 NM CATRON NMPM 100.00%	02N	16W	15 21 22	ALL; ALL; ALL;	1,920.000	P	N
					NMNM 80925		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310092 NM CATRON NMPM 100.00%	02N	16W	17 18 18 19 19	ALL; 1,2,3,4; E2,E2W2; 2,3,4; NENE,SENW,SESW,S2SE; N2,SE;	2,076.960	P	N
				112,023,	NMNM 51019 NMNM 80925		
200310093 NM	02N	16W	25 26	ALL; ALL;	1,920.000	P	N
CATRON NMPM 100.00%			35	ALL;	SRA-1		
					NMNM 66399		
200310094 NM CATRON NMPM 100.00%	02N	16W	27 28 33 34	ALL; S2NE,SESW,NESE; W2NE,W2NW,NWSW,SESW,SWSE N2,N2SW,SESW;	1,520.000	P	N
100.00 / 0					NMNM 63591 NMNM 66399		
200310095 NM CATRON NMPM 100.00%	02N	16W	29 30 30 31 31 32	NENE,W2E2,NENW,NWSW,SESE; 1,2,3,4; W2E2,E2W2,E2SE; 1,2,3,4; E2,E2W2; NESE;	1,568.440	P	N
			32	NESE,	NMNM 63591		
200310096 NM CATRON NMPM 100.00%	03N	16W	01	SWSW;	40.000	P	N
					NMNM 43455		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	STIPULATIONS NAME	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310097 NM CATRON NMPM 100.00%	03N	16W	04 04 04	1,2,3,4; S2N2,S2; ALL;	1,278.720	P	N
					NMNM 43455		
200310098 NM CATRON NMPM 100.00%	03N	16W	05 05 06 06 07 07	1,2,3,4; S2N2,S2; 1,2,3,4,5,6,7; S2NE,SENW,E2SW,SE; 1,2,3,4; E2,E2W2; ALL;	2,520.300	P	N
			00	ALL;	NMNM 43455		
200310099 NM CATRON NMPM	03N	16W	13 14 23 24	ALL; ALL; ALL; ALL;	2,560.000 SRA-3:SEC.23: V	P W2E2,W2	N
100.00%					NMNM 43455		
200310100 NM CATRON NMPM	03N	16W	15 21 22	ALL; NW,S2; ALL;	1,760.000 SRA-3:SEC.22: E	P 22E2	N
100.00%					NMNM 38595		
200310101 NM CATRON NMPM 100.00%	03N	16W	17 18 18 19 19 20	ALL; 3,4; E2,E2SW; 1,2,3,4; E2,E2W2; ALL;	2,384.320 NMNM 43455	P	N

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310102 NM	03N	16W	25 26	ALL; ALL;	1,920.000	P	N
CATRON NMPM 100.00%			35	ALL;	SRA-3:SEC.26	:NWNE,N2NW	
					NMNM 51464		
200310103	03N	16W	27	ALL;	2,560.000	P	N
NM			28	ALL;	,		
CATRON			33	ALL;			
NMPM 100.00%			34	ALL;			
					NMNM 51464		
200310104	03N	16W	29	ALL;	1,905.600	P	N
NM			30	1,2,3,4;	,		
CATRON			30	E2,E2W2;			
NMPM			31	1,2,3,4;			
100.00%			31	E2,E2W2;			
					NMNM 52475		
200310105	04N	16W	01	1,2,3,4,5,6,7,8,9,10,11;	1,924.340	P	N
NM CIBOLA NMPM			01 11 12	S2; ALL; ALL;	NM-6		
100.00%					NMNM 50336		
200310106	04N	16W	03	1,2,7,8,9,10,11;	1,968.730	P	N
NM			03	E2SW,SWSW,SE;	,		
CIBOLA			04	1,2,7,8,9,10,11,12;			
NMPM			04	S2;			
100.00%			09	W2NW,SW,S2SE;			
			10	E2,NW,S2SW;			
					NMNM 30986		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	STIPULATIONS NAME	CQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310107 NM CIBOLA NMPM 100.00%	04N	16W	06 06 07 08	1,2,3,6,7,8,9,10,11; E2SW,N2SE,SWSE; W2E2; NENE;	677.510	P	N
					NMNM 50336		
200310108 NM CATRON NMPM 100.00%	04N	16W	13 14 23 24	ALL; ALL; ALL; ALL;	2,560.000	P	N
					NMNM 50336		
200310109 NM CATRON NMPM 100.00%	04N	16W	15 21 22	ALL; E2; ALL;	1,600.000	P	N
100.00 / 0					NMNM 30987		
200310110 NM CATRON NMPM 100.00%	04N	16W	18 18 27 31 31	2,3,4; NWNE,S2NE,E2NW,NESW,N2SE; N2,E2SW,NWSW,W2SE,SESE; 1,2,3,4; E2,E2W2;	1,606.370 SRA-3:SEC.31: LO W2E2,E2W2	P OTS 1-4,	N
					NMNM 30987		
200310111 NM CATRON NMPM 100.00%	04N	16W	25 26 35	ALL; N2,N2SW,SESW,SE; ALL;	1,880.000	P	N
					NMNM 50336		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310112 NM	14S	23E	12 13	E2,NENW,S2NW,SW; N2,W2SW;	1,640.000	P	N
CHAVES			25	ALL;	SENM-LN-1		
NMPM					SENM-S-18 - S	EC 13: W2SW	
100.00%					SENM-S-21		
					SENM-S-25		
					NMNM 62155		
					NMNM 62886		
					NMNM 68071		
					NMNM 69563		
200310113 NM EDDY NMPM	17S	23E	01 01	1,2,3,4; S2N2,SE;	481.280	P	N
100.00%					NMNM 90495		
200310114 NM EDDY	238	23E	13 23 24	ALL; ALL; ALL;	1,920.000	P	N
NMPM 100.00%				,			
					NMNM 55885		
					NMNM 76924		
					NMNM 81213		
					NMNM 83546		
SE SE SE SE S2	IPULATION NM-LN-1 NM-S-18 IC. 13: S2S2, C. 23: N2NE NW,NESW,S C. 24: N2N2N	N2SW,NW NWSWNE SWSW	,NENW,S	ENWNW,			

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310115 NM	14S	24E	07 07	1,2,3,4;	792.240	P	N
CHAVES			18	E2W2; 1,2,3,4;	SENM-LN-1		
NMPM			18	E2W2;	SENM-S-18 - S	EC.18 E2W2,	
100.00%			19	1,2;	SEC. 19: LOTS		
			19	E2NW;	SENM-S-21		
					SENM-S-25		
					NMNM 83036		
200310116	16S	24E	14	SW;	960.000	P	N
NM			15	SE;			
EDDY			24	NW,SE;			
NMPM 100.00%			25	E2;			
					NMNM 89900		
SEN SEN SEC SWI	PULATION M-LN-3 M-S-18 . 15: NWNE NWSE,NWS . 24: SESEN	SE,E2NWS SWSE	Ε,				
200310117 NM	17S	24 E	21	NENW;	40.000	P	N
EDDY NMPM					SENM-LN-3		
100.00%					NMNM 90503		
200310118	18S	24E	02	S2SW;	80.000	P	N
NM EDDY NMPM					SENM-LN-3		
100.00%							

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310119 NM CHAVES NMPM 100.00%	07S	25E	31	SE;	160.000	P	N
					NMNM 68779		
200310120 NM	08S	25E	05 06	ALL; E2;	1,280.000	P	N
CHAVES NMPM 100.00%			07	E2;	SENM-LN-1 SENM-S-19 - S	EC. 5	
100.0070					NMNM 71741		
200310121 NM	16S	25E	30	4;	40.120	P	N
EDDY NMPM 100.00%					SENM-LN-3		
					NMNM 90571		
200310122 NM	21S	25E	03	3,4,5,6,11,12,13,14;	297.690	P	N
EDDY					BOR(MLS)		
NMPM					SENM-S-21		
100.00%					SENM-S-25		
					NMNM 58145		
					NMNM 61331		
BU BR	REAU OF RI ANTLEY DA	ECLAMAT M	ION				

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310123 NM	11S	26E	15 22	S2N2,S2; ALL;	1,120.000	P	N
CHAVES				,	SENM-LN-1		
NMPM					SENM-S-17R -	SECS. 15&22	
100.00%					SENM-S-18 - S	EC. 15	
					SENM-S-21		
					SENM-S-25 NMNM 69155		
					NMNM 70316		
					NMNM 76967		
					NMNM 88108		
200310124 NM CHAVES NMPM	12S	26E	03	S2NE,SENW,E2SW,SWSW,SE;	400.000	P	N
100.00%							
					NMNM 69156		
					NMNM 70879		
SENI SENI SENI SENI SENI SENI SENI SENI	ULATION: M-LN-1 M-S-17R - 5 M-S-18 - SI M-S-19 - SI M-S-20 - SI M-S-21 M-S-25 M-S-26 - 03: SENW	SEC. 03 EC. 03 EC. 03	vsw				
200310125 NM CHAVES NMPM	15S	27E	21	NESE;	40.000	P	N
100.00%					NMNM 90881		
200310126	18S	27E	13	NESW;	40.000	P	N
NM EDDY					SENM-LN-1		
NMPM					SENM-EN-1		
100.00%					SEC. 13: NWN NMLC 061572	WNESW	

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310127 NM EDDY	21S	27E	34	S2SE;	80.000 SENM-S-25	P	N
NMPM 100.00%					NMNM 85006		
200310128 NM EDDY NMPM 100.00%	24S	27E	25	E2;	320.000	P	N
100.00 / 0					NMNM 86114		
200310129 NM	02S	29E	07 08	NESE,S2SE; E2NE;	360.000	P	N
ROOSEVELT NMPM 100.00%			33	SE;	SENM-S-19 - SI	EC. 8	
					NMNM 54859		
					NMNM 62909		
					NMNM 70890		
					NMNM 89105		
200310130	03S	29E	02	SW;	1,679.780	P	N
NM CHAVES			03 03	3,4;	CENIM C 10 C	EC 11	
NMPM			11	S2NW,SE; N2;	SENM-S-19 - SI SENM-S-20 - SI		
100.00%			12	NW,S2SE;	SEC.13: N2	20.0.021111,	
-			13 15	N2,SE;			
			13	NW;	NMNM 24156		
					NMNM 42144		
					NMNM 63732		

PARCEL STATE COUNTY MERIDIAN U.S.INTEREST	TOWN SHIP	RANGE	SEC.	SUBDIVISION (A NUMERIC W/O A PREFIX IS A LOT)	ACRES STIPULATIONS NAME OLD SERIAL NO.	ACQUIRED OR PUBLIC DOMAIN	FUTURE INTEREST (YES/NO) REV DATE
200310131 NM CHAVES NMPM 100.00%	038	29E	04 04 05 06 06 07 07 08 09 17 18	1-4; S2N2,SE; SE; 1,2; S2NE; 3,4; E2SW; NW; NE; NE; 3,4; E2SW;	1,595.410 NMNM 42144 NMNM 63732 NMNM 82883	P	N
S S S S	STIPULATION SENM-S-19 SEC. 07: E2SW SEC. 18: LOTS SENM-S-20 SEC. 04: SE SECS.5,8,9 & 1	3,4					
200310132 NM EDDY NMPM 100.00%	23S	29E	10 15	E2; E2,E2NW,SWNW,SW;	920.000 SENM-S-1 SENM-S-17 SENM-S-18: SE SEC.15: E2NEN SENM-S-30: SE SEC. 15: E2 NMNM 66423	NW,SWNW	N
200310133 NM EDDY NMPM 100.00%	178	30E	04	swsw;	40.000 SENM-S-22 NMNM 53377	P	N

33E	29	SWSE;	40.000	P	N
			NMNM 82929		
33E	30	N2NE,NENW;	120.000	P	N
3	3E	3E 30	3E 30 N2NE,NENW;	3E 30 N2NE,NENW; 120.000 NMNM 27505	

LOT 1 (37.45 ACRES) AND THE METES AND BOUNDS DESCRIPTION OF THE ACCRETION AND RIPARIAN ACREAGE TO LOT 1, SECTION 26, T 18 N – R 16 W LOCATED ALONG THE CANADIAN RIVER, DEWEY COUNTY, OKLAHOMA

BEGINNING at the ancient meander corner of the ancient left bank between Sections 23 and 26, T 18 N – R 16 W, Dewey County, Oklahoma;

THENCE along the adjusted ancient left bank South 29°56′43″ East a distance of 1523.43 feet to the Southeast corner of said Lot 1:

THENCE South 62°20′30″ West a distance of 2039.11 feet to a proportional point on the 2003 left bank;

THENCE South 18°09'26" West a distance of 87.80 feet to a point on the 2003 medial line;

THENCE along the 2003 medial line the following courses and distances:

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North 71°50′37" West a distance of 40.38 feet;
North 60°14′09" West a distance of 314.43 feet;
North 58°55′27" West a distance of 503.47 feet;
North 43°57′49" West a distance of 124.98 feet;
North 59°04′48" West a distance of 289.28 feet;
North 44°18′01" West a distance of 115.92 feet;
North 18°10′53" West a distance of 77.33 feet;
North 35°13′49" West a distance of 264.82 feet;
North 44°48′37" West a distance of 129.95 feet to a point;
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THENCE North 45°11′22″ East a distance of 134.20 feet to a proportional point on the 2003 left bank;

THENCE North 64°67′32″ East a distance of 2654.03 feet to the POINT OF BEGINNING, and containing 92.52 acres of land more or less.

Total in Lot 1 is 129.97 acres of land more or less.

T 25 N - R 22 W, Harper County, OK (Agricultural Research Service)

A part of Section 19, T 25 N, R 22 W, of the Indian Meridian, Harper County, Oklahoma, more particularly described as follows:

BEGINNING at the Northwest Corner of said Section 19; Thence South 89°35′33″ East along the North line of said Section 19, a distance of 5,175.38 feet to the Northeast Corner of said Section 19;

THENCE South 0°24′ 24″ East along the East line of said Section 19, a distance of 5, 358.46 feet to the Southeast Corner of said Section 19;

THENCE South 89° 58′ 16″ West along the South line of said Section 19, a distance of 2,322.62 feet to an intersection with the Northwesterly Right-of-Way line of Highway 183;

THENCE North 29° 16′ 00″ West along the Northwesterly Right-of-Way line of said Highway 183, a distance of 5,917.35 feet to an intersection with the West line of said Section 19;

THENCE North 0° 19′ 00″ East along the West line of said Section 19, a distance of 234.00 feet to the POINT OR PLACE OF BEGINNING, containing 462.90 acres, more or less.

50% Mineral Interest

T 25 N - R 22 W, Harper County, Oklahoma (Agricultural Research Service)

All that portion of land lying West of public road in the E2E2 of Section 33 described as follows:

BEGINNING at a point 1,066 feet West of the southeast corner of Section 33, T. 25 N. R. 22 W., Harper County, Oklahoma.

THENCE North 07° 40′ 54" E., 1,700 feet to a point;

THENCE North 02° 37′ 33″ E., 3,399.39 feet to a point;

THENCE North 04° 18′ 39″ E., 200.00 feet to a point on the North line of said Section 33, said point being 668 feet West of the Northeast corner of said Section 33;

THENCE North 90° 00′ 00″ West, 652.00 feet to the Northwest corner of the East half of the Northeast quarter of said section 33;

THENCE South 00° 00′ 00″ East, 5,280.00 feet to the Southwest corner of the East Half of the Southeast quarter of said Section 33;

THENCE North 90° 00′ 00″ East, 254 feet to the POINT OF BEGINNING and containing 60.75 acres of land more or less.

50% Mineral Interest

METES AND BOUNDS DESCRIPTION OF THE ACCRETION AND RIPARIAN ACREAGE TO LOT 1, SECTION 28, T10N – R25W, LOCATED ALONG THE NORTH FORK OF THE RED RIVER, BECKHAM COUNTY, Oklahoma

BEGINNING at the Southeast corner of said Lot 1, said point being the ancient meander corner on the ancient left bank between Sections 27 and 28, said point also being South 00°00'00" East a distance of 598.37 feet from an Iron Rod with cap at the East Quarter corner of Section 28, T10N – R25W, Beckham County, Oklahoma;

THENCE South 16°34'38" East a distance of 894.16 feet to a proportional point on the 2003 left bank;

THENCE South 43°00'08" East a distance of 66.16 feet to a point on the 2003 medial line;

THENCE along the 2003 medial line the following courses and distances:

South 46°59'49" West a distance of 191.47 feet; South 48°10'58" West a distance of 142.05 feet; South 58°04'43" West a distance of 226.63 feet; South 79°11'30" West a distance of 243.91 feet; South 86°10'03" West a distance of 140.46 feet; South 79°38'10" West a distance of 176.69 feet; South 81°39'35" West a distance of 416.55 feet; South 82°40'24" West a distance of 33.27 feet to a point;

THENCE North 07°19'35" West a distance of 56.74 feet to a proportional point on the 2003 left bank;

THENCE North 06°47'15" West a distance of 1477.00 feet to the Southwest corner of said Lot 1;

THENCE along the adjusted ancient left bank the following courses and distances:

North 88°12'55" East a distance of 777.14 feet; South 75°00'39" East a distance of 560.75 feet to the POINT OF BEGINNING, and containing 43.99 acres of land more or less.

Total with Lot 1 of Section 28 is 58.99 acres of land more or less.

METES AND BOUNDS DESCRIPTION OF THE ACCRETION AND RIPARIAN ACREAGE TO LOT 2, SECTION 28, T10N – R25W LOCATED ALONG THE NORTH FORK OF THE RED RIVER BECKHAM COUNTY, Oklahoma

BEGINNING at the Southwest corner of Lot 2, said point being North 89°54'07" West a distance of 2636.16 feet and South 00°00'54" East a distance of 604.78 feet from an Iron Rod with cap at the East Quarter corner of Section 28, said point also being South 00°00'54" East a distance of 3249 feet from an Iron Rod with cap at the North Quarter corner of Section 28, T10N – R25W, Beckham County, Oklahoma;

THENCE along the adjusted ancient left bank the following courses and distances

North 83°27'04" East a distance of 982.31 feet; North 88°12'55" East a distance of 342.53 feet to the Southeast corner of said Lot 2;

THENCE South 06°47'15" East a distance of 1477.00 feet to a proportional point on the 2003 left bank;

THENCE South 07°19'35" East a distance of 56.74 feet to a point on the 2003 medial line;

South 82°40'24" West a distance of 221.65 feet:

THENCE along the 2003 medial line the following courses and distances:

North 86°33'54" West a distance of 302.38 feet; North 79°44' 34" West a distance of 341.58 feet; North 86°17'13" West a distance of 94.90 feet; North 82°52'41" West a distance of 360.29 feet; North 85°49'11" West a distance of 123.72 feet;

North 67°40'09" West a distance of 118.23 feet to a point;

THENCE North 22°19'50" East a distance of 54.91 feet to a proportional point on the 2003 left bank;

THENCE North 01°02'39" East a distance of 1194.21 feet to the POINT OF BEGINNING, and containing 46.85 acres of land more or less.

Total with Lot 2 of Section 28 is 62.85 acres of land more or less.

METES AND BOUNDS DESCRIPTION OF THAT PORTION OF THE REMAINDER OF LOT 5, SECTION 28, T 10 N – R 25 W, LOCATED ALONG THE NORTH FORK OF THE RED RIVER, BECKHAM COUNTY, OKLAHOMA

BEGINNING at the Southwest corner of Lot 5, said point being North 00°03'30" East a distance of 1322.55 feet from a fence post with an Iron Rod with cap at the base of the post at the Southwest corner of Section 28, T 10 N – R 25 W, Beckham County, Oklahoma.

THENCE along the West line of said Section 28, North 00°03'30" East a distance of 694.34 feet to the proportioned ancient meander corner on the ancient right bank between Sections 28 and 29.

THENCE along the adjusted ancient right bank, South 69°10'02" East a distance of 1007.37 feet to the intersection of the adjusted ancient right bank and the 2003 medial line.

THENCE along the 2003 medial line the following courses and distances:

South 67°55'03" East a distance of 115.81 feet; South 56°20'22" East a distance of 167.47 feet; South 64°22'13" East a distance of 181.06 feet to a point:

THENCE South 25°37'48" West a distance of 134.63 feet to the intersection of the 2003 right bank and the South line of said Lot 5;

THENCE along the South line of said Lot 5, South 89°59'57" West a distance of 1293.95 feet to the POINT OF BEGINNING, and containing 13.22 acres of land more or less.

Parcel 20010010 Exhibit D Page 4 of 4

METES AND BOUNDS DESCRIPTION OF THE ACCRETION AND RIPARIAN ACREAGE TO LOT 5, SECTION 28, T 10 N – R 25 W, LOCATED ALONG THE NORTH FORK OF THE RED RIVER BECKHAM COUNTY, OKLAHOMA

BEGINNING at the ancient meander corner on the ancient right bank between Sections 28 and 29, T 10 N – R 25 W, Beckham County, Oklahoma;

THENCE North 00°03'30" East a distance of 16.10 feet to a point on the 2003 medial line;

THENCE along the 2003 medial line the following courses and distances:

South 76°21'01" East a distance of 344.09 feet; South 61°06'58" East a distance of 366.59 feet; South 67°55'04" East a distance of 308.79 feet to a point;

THENCE along the adjusted ancient right bank, North 69°10'02" West a distance of 1007.37 feet to the POINT OF BEGINNING, and containing 0.58 acres of land more or less.

U. S. ARMY COE, SPECIAL STIPULATIONS 1-A KAW LAKE

- 1. This is a no surface occupancy lease.
- 2. All oil and gas drilling and production operations shall be under the supervision of the District Manager, Bureau of Land Management (BLM), in accordance with 43 Code of Federal Regulations 3160.
- 3. The Secretary of the Army or designee reserves the right to require cessation of operations if a national emergency arises or if the Army needs the leased property for a mission incompatible with lease operations. On approval from higher authority, the District Engineer will give notice of the required suspension. The lessee agrees to this condition and waives compensation for its exercise.
- 4. If the District Engineer or his authorized representative discovers an imminent danger to safety or security which allows no time to consult the BLM, that person may order such activities stopped immediately. The District Manager, BLM, will be notified immediately, will review the order, and will determine the need for further remedial action.
- 5. Lessee liability for damage to improvements shall include improvements of the Department of Defense. Lessee shall be liable for pollution and other damages, as a result of their operations, to Government-owned land and property and to the property of the Government's authorized surface user.
- 6. Before beginning to drill, the lessee must consult with third parties authorized to use real estate in the lease area and must consider programs for which third parties have contractual responsibility.
- 7. A license to conduct geophysical test on the leased area must be obtained separately from the District Engineer.
- 8. That all rights under this lease are subordinate to the rights of the United States to flood and submerge the lands, permanently or intermittently, in connection with the operation and maintenance of the above-named project.

- 9. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the use and occupation of the said premises, or for damages to the property of the lessee, or for injuries to the person of the lessee's officers, agents, servants, or employees, or others who may be on said premises at their invitation or the invitation of any one of them arising from or incident to the flooding of the said premises by the Government or flooding from any other cause, or arising from or incident to any other governmental activities; and the lessee shall hold the United States harmless from any and all such claims.
- 10. That the work performed by the lessee on the lands shall be under the general supervision of the District Engineer, Corps of Engineers, in direct charge of the project, and subject to such conditions and regulations as may be prescribed by him, and the plans and locations for all structures, appurtenances thereto, and work on said lands shall be submitted to the said District Engineer for approval in advance of commencement of any work on said lands. The District Engineer shall have the right to enter on the premises, at any time, to inspect both the installation and operational activities of the lessee.
- 11. That no structure or appurtenance thereto shall be of a material or construction determined to create floatable debris.
- 12. That the construction and operation of said structures and appurtenances thereto shall be of such a nature as not to cause pollution of the soils and the waters of the project.
- 13. That the United States reserves the right to use the land jointly with the lessee in connection with the construction, operation, and maintenance of the Government project and to place improvements thereon or to remove materials therefrom, including sand and gravel and other construction material, as may be necessary in connection with such work, and the lessee shall not interfere in any manner with such work or do any act which may increase the cost of performing such work. If the cost of the work performed on land outside property included in the lease is made more expensive by reason of improvements constructed on the leased property by the lessee, the lessee shall pay to the United States money in the amount, as estimated by the Chief of Engineers, sufficient to compensate for the additional expense involved.

- 14. All areas with 2,000 feet of any major structure, including but not limited to the dam, spillway, or embankment, are restricted areas. The lessee, his operators, agents, or employees shall not utilize the surface of restricted areas for any purpose. Drilling operations in, on, or under the restricted areas, including drilling outside of the restricted areas which would cause a bore hole to be under the restricted area, will not be permitted. The restricted areas are included in the lease for the sole purpose of becoming part of a drilling unit so that the United States will share in the royalty of the unit.
- 15. All existing or proposed public use areas, recreation areas, wildlife and waterfowl refuges, historical sites, and hiking and horseback trail areas may be leased for the sole purpose of becoming a part of a drilling unit. The lessee, his operators, agents, or employees will not use or enter upon the surface for any purpose. Directional drilling from non-public areas is permitted if not otherwise restricted.
- 16. All storage tanks and slush pits will be protected by dikes of sufficient capacity to protect the reservoir from pollution to flood pool elevation 1044.5 feet, for Kaw Lake, National Geodetic Vertical Datum.
- 17. It is the responsibility of the lessee to identify and be aware of areas where entry is prohibited.
- 18. The operator will immediately stop work and advise the District Engineer or his authorized representative if contamination is found in the lease area.

FLOODPLAIN PROTECTION STIPULATION CONTROLLED SURFACE USE

All or portions of the lands under this lease lie in and/or adjacent to a major watercourse and are subject to periodic flooding. Surface occupancy of these areas will not be allowed without specific approval, in writing, of the Bureau of Land Management.

without specific approval, in writing, of the Bureau of Land Managemo	ent.
For the following described land(s):	
Any changes in this stipulation will be made in accordance with the lan the regulatory provisions for such changes.	d use plan and/or
Bureau of Land Management Oklahoma Field Office	ORA-1 November 1991

WETLAND/RIPARIAN STIPULATION CONTROLLED SURFACE USE

All or portions of the lands under this lease contain wetland and/or riparian areas. Surface occupancy of these areas will not be allowed without the specific approval, in writing, of the Bureau of Land Management. Impacts or disturbance to wetlands and riparian habitats which occur on this lease must be avoided, or mitigated. The mitigation shall be developed during the application for permit to drill process.

For the following de	escribed land(s):		
	stipulation will be made isions for such changes.	e in accordance with th	e land use plan and/or

Bureau of Land Management Oklahoma Field Office ORA-2 November 1991

SEASON OF USE STIPULATION

Surface occupancy of this lease will not be allowed from February 15 to May 15, as well as
all applicable hunting seasons without the specific approval, in writing, from the
authorized officer of the Bureau of Land Management. This stipulation does not apply to
operation and maintenance of production facilities.

operation and maintenance of production facilities.
One the land(s) described below:
For the Purpose of: Wildlife seasonal use requirements or recreation use conflicts with drilling activities.
Any changes in this stipulation will be made in accordance with the land use plan and/o the regulatory provisions for such changes.

LEASE NOTICE THREATENED AND ENDANGERED SPECIES

According to preliminary information all or portions of this lease area could contain Federal and/or State-listed threatened or endangered species and/or their habitats. Any proposed surface disturbing activity may require an inventory and consultation with the U.S. Fish and Wildlife Service and/or the State Wildlife agency. The consultation could take up to 180 days to complete. Surface occupancy could be restricted or not allowed as a result of the consultation. Appropriate modifications of the imposed restrictions will be made for the maintenance and operations of producing oil and gas wells.

STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of the Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as Forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed

To : Forest Supervisor

Cibola National Forest

At : 2113 Osuna Rd., NE Ste A

Albuquerque, NM 87113-1001

Telephone No: (505) 761-4650

Who is the authorized representative of the Secretary of Agriculture.

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints:

Facilities will be located at least 300 feet away from all riparian corridors (i.e. 300 feet away from the edge of vegetation zones associated with riparian areas whether they are perennial, intermittent or ephemeral).

Activities associated with drilling and production will be limited or special actions may be required in areas with high potential for wind or water erosion.

New road access will be limited to areas of less than 30% slopes. New road access in or near drainage (watercourses) will be limited to essential crossings with the least environmental impact. All Soil and Water Conservation Practices described in FSH 2509.22 will be followed for each site-specific case of road construction.

site-specific case of road construction.
On the lands described below:
For the purpose of: Prevention of soil erosion and to protect riparian areas.
Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

CONTROLLED SURFACE USE STIPULATION

constraints:
The lessee is given notice that a closed circulation system will be used for all oil and gas drilling. No open pits will be allowed.
On the lands described below:
For the purpose of: Avoid potential ground and surface water contamination and surface disturbance associated with open pits.
Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

NO SURFACE OCCUPANCY STIPULATION

Nο	Surface	occupancy or	LISE	is allowed	on the	lands	described	helow:
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(Developed and dispersed recreation sites in Cibola National	Forest
Management Plan management area 4)	

For the purpose of: Meeting Forest Land Management Plan standards for these areas by preserving the character of the area and therefore maintaining opportunities for developed and dispersed recreation experiences.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

LEASE NOTICE

R-3 Cultural Resource Management

No surface-disturbing work can be approved until a Cultural Resource survey and report is completed.

The permittee, contractor, or lessee shall be responsible for the protection from damage of all identified cultural resources within the area which may be affected by their actions. In addition, the permittee, contractor or lessee shall be liable for all damage or injury to the identified cultural resources caused by their actions.

The permittee, contractor, or lessee shall immediately notify the agency Project Administrator if any damage occurs to any cultural resource and immediately halt work in the area in which damage has occurred until authorized by the Project Administrator, after consultation with the Forest Archeologist, to proceed. All provisions of the Region 3 <u>Cultural Resources Damage Assessment Handbook</u> (FSH 2309.24, Chapter 40) are incorporated by reference herein.

Threatened, Endangered and Sensitive Species Habitat

The lessee is advised that the lease areas may contain populations of or habitat for threatened, endangered, proposed or Sensitive species. The leased lands will be examined prior to undertaking any surface disturbing activities (including seismic explorations) to determine effects upon any plant or animal species and prescribe necessary mitigations. These examinations will be initiated upon receipt of an Application for Permit to Drill, IM, Seismic testing request, or when any ground disturbing activity is proposed. Field surveys for some species may however require delays until appropriate field conditions can be met. Should proposed activities involve possible effects to a Federally listed species, consultation with USFWS may be required. Delays for consultation could take 30 to 135 days.

AGRICULTURE RESEARCH SERVICE SPECIAL STIPULATION

The undersigned lessee accepts the following terms and conditions and agrees to their incorporation in the above numbered oil and gas lease:

- 1. The lands are not to be entered at any time for the purpose of exploring for oil and gas without the written approval of the Superintendent, Southern Plains Range Research Station, Agricultural Research Service. If approval is granted, the Special Stipulations ARS-2 will be in effect.
- 2. The lands are not to be directionally drilled or slant-well drilled at any time.
- 3. The oil and gas lease is issued solely for the purpose of unitizing or communitizing the acreage embraced in this lease with other adjoining acreage.
- 4. The location of surface-disturbing activities will be finally determined only upon the approval of the Superintendent, Southern Plains Range Research Station, Agricultural Research Service.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SPECIAL STIPULATIONS FOR LANDS UNDER JURISDICTION OF THE AGRICULTURE RESEARCH SERVICE UNITED STATES DEPARTMENT OF AGRICULTURE

The lands embraced in this lease for oil and gas issued under the Mineral Leasing Act for Acquired Lands of August 7, 1947, (61 Stat. 913; 30 U.S.C. 351-359) being under the jurisdiction of the Secretary of Agriculture, the lessee hereby agrees to accept the following terms and conditions, and to have them incorporated into the lease:

The authorized representative of the Secretary of Agriculture is the Superintendent, Southern Plains Range Research Station, Agricultural Research Service, Woodward, Oklahoma, (hereinafter referred to as "Superintendent") to whom all matter relating to this stipulation will be addressed.

Oil and gas operations on the leased lands will be conducted with due regard for good land management so as to create a minimum disturbance to the surface vegetation and to the experimental research of the Agricultural Research Service (ARS). A cooperative and mutual effort will be exercised by both parties in the solution of any and all operational problems.

Each well location on the leased lands will be staked in joint agreement between the lessee and the Superintendent.

The Superintendent will agree to a well location within fifteen (15) days from the date he receives a notice of lessee's intention to drill. If the location site in Section 33 as determined by the drilling and spacing pattern allowed by the Corporation Commission of the State of Oklahoma does not meet with the approval of the Superintendent, the lessee will use diligent efforts to obtain an exception by said Commission.

Routes of ingress and egress to well sites, including maintenance thereon, will be specified by the Superintendent, without undue burden to normal requirements of the lessee. Such routes will be posted, and no deviation therefrom will be permitted except in an emergency.

Any fence crossed by a route of ingress and egress to a well location will have a temporary cattle-guard and the fence properly braced on both sides; all construction to be at the expense of the lessee and in accordance with specifications to be furnished by the Superintendent.

The area of all operations for drilling and production will be fenced in the manner specified by the Superintendent so as to prevent grazing livestock from entering thereon. The area of any drill site will be a minimum consistent with the standard well drilling practice of the oil and gas industry, but in no case to exceed three (3) acres without written approval of the Superintendent.

If a second or alternative drill site in any section, is required because of unforeseen surface or subsurface difficulties, the Superintendent will immediately designate an adjoining area for such use. The lessee will restore the surface of the first site to its former condition, so far as reasonably possible.

Pipelines will be constructed along routes specified by the Superintendent, with both minimum of interference to the experimental research of ARS and inconvenience to the lessee being given full consideration. All pipelines, however, will be buried a minimum of eighteen (18) inches below the surface of the ground, unless otherwise agreed to in writing by the Superintendent.

For drilling operations, metal reservoirs or drilling pits will be used, if available without undue burden to lessee, instead of cutting pits into the ground. If drilling pits are dug, as soon as possible after conclusion of drilling operations, the drilling mud and foreign matter will be removed from said pits and the pits will be filled. The superintendent agrees to provide an area where said mud, sludge, etc., may be deposited.

Water required for drilling operations on any well will not be taken from wells located on the leased lands unless approved in writing by the Superintendent.

The lessee, its agents, employees, contractors, subcontractors, and employees of contractors and subcontractors, when on the leased lands

shall exercise extraordinary precaution to prevent and suppress any and all range fires. Any fire caused by the lessee, its agents, employees, contractors, subcontractors, or employees of such contractors or subcontractor, which burns the major part of one experimental pasture, or parts of two or more experimental pastures, will require controlled burning of all other pastures in the same unit of which these pastures are an integral part, so that ARS experiments on the whole unit will be treated uniformly. All costs of such controlled burning will be borne by the lessee and in accordance with written instructions of the Superintendent.

Unless prevented by circumstances over which he has no control, the lessee will place his employees, contractors, subcontractors, and employees of contractors and subcontractors employed on the leased land at the disposal of any authorized officer of the Department of Agriculture for the purpose of fighting brush or grass fires on or originating on the leased lands or on adjacent areas or caused by the negligence of the lessee or his employees, contractors, subcontractors and employees of contractors and subcontractors, with the understanding that payment for such services will be made at rates to be determined by the authorized representative of the Secretary of Agriculture, which rates will not be less than the current rates of pay prevailing in the vicinity for services of a similar character: Provided,, that if the lessee, his employees, contractors, subcontractors, or employees of contractors or subcontractors caused or could have prevented the origin or spread of said fire, or fires, no payment will be made for service so rendered.

During periods of serious fire danger to brush or grass, as may be specified by the Superintendent, the lessee will prohibit smoking and the building of camp and lunch fires by his employees, contractors, subcontractors, and employees of contractors or subcontractors within the lease area except at established camps, and will enforce this prohibition by all means within his power:

Provided, that the Superintendent may designate safe places where after all inflammable material has been cleared away, at the option of the lessee, smoking may be permitted.

The lessee will not burn rubbish, trash or other inflammable materials except with the consent of the Superintendent and will not use explosives in such a manner as to scatter inflammable materials on the surface of the land during the brush or grass fire season, except as authorized to do so or on areas approved by such representative.

The lessee will be responsible for payment of a just and reasonable sum for death or injury to any Government-owned or Government supervised livestock properly grazing on the leased lands, where such death or injury is attributable to the negligence of the lessee, its agents, employees, contractors, subcontractors, or employees of such contractors or subcontractors.

Unless otherwise authorized, prior to the beginning of operations upon the leased lands, lessee will appoint and maintain at all times during the term of this lease a local agent upon whom may be served written orders and notices respecting matters contained in this stipulation, and to inform the Superintendent, in writing, of the name and address of such agent. If a substitute agent is appointed, the lessee will immediately so inform the Superintendent.

LEASE NOTICE POTENTIAL CAVE OR KARST OCCURRENCE AREA

All or portion of the lease are located in a potential cave or karst occurrence area. Within this area, caves or karst features such as sinkholes, passages, and large rooms may be encountered from the surface to a depth of as much as 2,000 feet, within surface areas ranging from a few acres to hundreds of acres. Due to the sensitive nature of the cave or karst systems of this area, special protective measures may be developed during environmental analyses and be required as part of approvals for drilling or other operations on this lease. These measures could include: changes in drilling operations; special casing and cementing programs; modifications in surface activities; or other reasonable measures to mitigate impacts to cave or karst values. These measures may be imposed in accordance with 43 CFR 3101.1-2; 43 CFR 3162.5-1; Onshore Oil and Gas Order No. 1; and Section 6 of the lease terms.

Bureau of Land Management Roswell/Carlsbad Field Office SENM-LN-1 February 1991

LEASE NOTICE PROTECTION OF ENDANGERED OR THREATENED OR SENSITIVE SPECIES

The following species have been identified as occurring on or in the vicinity of the lease areas. The lease areas may contain essential habitat for the continued existence of these species: Kuenzler hedgehog cactus (Echinocercus fendleri var. Kuenzleri).

The Federal surface management agency is responsible for assuring that the leased lands are examined prior to undertaking any surface disturbing activities on lands covered by these leases, to determine effects on any plant or animal species listed or proposed for listing as endangered or threatened or their habitats.

In accordance with Section 6 of the lease terms and in order to comply with the Endangered Species Act of 1972, the lessee may be required to conduct an examination on the lands (including access routes to the lease areas) to be affected by the proposed action to determine if threatened or endangered species are present or may be affected by the proposed action. This survey would be done by a resource specialist approved by the surface management agency. An acceptable report is to be submitted for approval to the surface management agency identifying the anticipated effects of the proposed action on endangered or threatened species and their habitat. If the examination determines that the action may detrimentally affect a species listed or proposed for listing as an endangered or threatened species, restriction to the lessee's proposal or even denial of any beneficial use of the lease may result. The lessee will take such measures as may be required by the authorized officer to protect such species.

POTASH STIPULATION

Stipulations to be made part of any oil and gas lease involving lands described in Secretarial Order, 51 Federal Register 39425 (October 28, 1986).

The lessee further agrees that:

- (1) Drilling for oil and gas shall be permitted only in the event that the lessee establishes to the satisfaction of the Authorized Officer, Bureau of Land Management, that such drilling will not interfere with the mining and recovery of potash deposits, or the interest of the United States will best be served by permitting such drilling.
- (2) No wells shall be drilled for oil or gas at a location which, in the opinion of the Authorized Officer, would result in undue waste of potash deposits or constitute a hazard to or unduly interfere with mining operations being conducted for the extraction of potash deposits.
- (3) When it is determined by the Authorized Officer, that unitization is necessary for orderly oil and gas development and proper protection of potash deposits, no well shall be drilled for oil or gas except pursuant to a unit plan approved by the Authorized Officer.
- (4) The drilling or the abandonment of any well on said lease shall be done in accordance with applicable oil and gas operating regulations (43 CFR 3160), including such requirements as the Authorized Officer may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing potash deposits or into mines or workings being utilized in the extraction of such deposits.

On the land(s) described below:

Bureau of Land Management Carlsbad Field Office

SENM-S-1 Revised December 1996

SLOPES OR FRAGILE SOILS

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed on slopes over 30 percent. Exceptions will be considered for authorized mineral material extraction sites and designated OHV are as, for the installation of projects designed to enhance or protect renewable natural resources, or if a plan of operating and development which provides for adequate mitigation of impacts was approved by the Authorized Officer. Occupancy or use of fragile soils will be considered on a case-by-case basis.

will be considered on a case-by-case basis.	
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or the purpose of: Protecting Slopes or Fragile Soils	
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Bureau of Land Management Roswell/Carlsbad Field Office SENM-S-17 December 1997

SLOPES OR FRAGILE SOILS WITHIN ROSWELL FIELD OFFICE AREA

Surface Occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed on slopes over 20 percent. Exceptions will be considered for authorized mineral material extraction sites and designated OHV areas, for the installment of projects designed to enhance or protect renewable resources, or if the BLM Authorized Officer has approved a plan of operations and development providing for mitigation of impacts. Occupancy or use of areas with fragile soils will be considered on a case-by-case basis

or use of areas with fragile soils will be consibasis.	dered on a case-by-case
On the lands described below:	
For the purpose of: Protecting fragile soils and pre	venting damage on steen slanes
ror the purpose or. Trotecting tragne sons and pre	venting damage on steep slopes.
Bureau of Land Management	SENM-S-17R
Roswell Field Office	July 2003

STREAMS, RIVERS, AND FLOODPLAINS

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed within up to 200 meters of the outer edge of 100-year floodplains, to protect the integrity of those floodplains. On a case-by-case basis, an exception to this requirement may be considered based on one or more of the criteria listed below. The first three criteria would not be applied in areas of identified critical or occupied habitat for federally listed threatened or endangered species.

- --Additional development in areas with existing developments that have shown no adverse impacts to the riparian areas as determined by the Authorized Officer, following a case-by-case review at the time of permitting.
- --Suitable off-site mitigation if habitat loss has been identified.
- --An approved plan of operations ensures the protection of water or soil resources, or both.
- --Installation of habitat, rangeland or recreation projects designed to enhance or protect renewable natural resources.

For the purpose of: Protecting Streams, Rivers and Floodplains

On the lands described below:

PLAYAS AND ALKALI LAKES

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed within up to 200 meters of PLAYAS of Alkali Lakes. Waiver of this requirement will be considered on a case-by-case basis for projects designed to enhance or protect renewable natural resources. An exception for oil and gas development will be considered if Playa lake loss was mitigated by the protection and development of another playa exhibiting the potential for improvement. Mitigation could include: installing fencing; developing a supplemental water supply; planting trees and shrubs for shelter belts; conducting plays basin excavation; constructing erosion control structures or cross dikes; or by improving the habitat in another area.

shrubs for shelter belts; conducting plays basin excavation; constructing erosic control structures or cross dikes; or by improving the habitat in another area.
On the lands described below:
For the purpose of: Protecting Playas and Alkali Lakes

SPRINGS, SEEPS AND TANKS

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed within up to 200 meters of the source of a spring or seep, or within downstream riparian areas created by flows from the source or resulting from riparian area management. Surface disturbance will not be allowed within up to 200 meters of earthen tanks or the adjacent riparian areas created as a result of the presence of the tanks. Exceptions to this requirement will be considered for the installation of habitat or rangeland projects designed to enhance the spring or seep, or downstream flows.

For the purpose of: Protecting Springs, Seeps and Tanks

CAVES AND KARST

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed within up to 200 meters of known cave entrances, passages or aspects of significant caves, or significant karst features. Waiver of this requirement will be considered for projects that enhance or protect renewable natural resource values, or when an approved plan of operations ensures the protection of cave and karst resources.

For the purpose of: Protecting Caves and Karst Features

PRAIRIE CHICKENS

No surface use is allowed during the following time periods; unless otherwise specified, this stipulation does not apply to the operation and maintenance of production facilities.

Drilling for oil and gas, and 3-D geophysical exploration operations will not be allowed in Lesser Prairie Chicken Habitat during the period of March 15 through June 15, each year. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 a.m. and 9:00 a.m.. The 3:00 a.m. and 9:00 a.m. restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during the period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise. Exceptions to these requirements will be considered for areas of no or low prairie chicken booming activity, or unoccupied habitat, including leks, as determined at the time of permitting, or in emergency situations.

For the purpose of: Protecting Prairie Chickens

VISUAL RESOURCE MANAGEMENT

Surface occupancy or use is subject to the following special operating constraints:

Painting of oil field equipment and structures to minimize visual impacts will be conducted according to the requirements of Notice to Lessees (NTL) 87-1, New Mexico. Low profile facilities also may be required ,when needed to reduce the contract of a project with the dominant color, line, texture, and form of the surrounding landscape. Other surface facilities or equipment approved by the BLM, such as large-scale range improvements or pipelines, will b painted, when needed, to conform with the requirements of visual resource management to minimize visual impacts. Paint colors will be selected from the ten standard environmental colors approved by the Rocky Mountain Coordinating committee. The selected paint color will match as closely as possible the predominant soil or vegetation color of the area.

For the purpose of: Protecting Visual Resources Management

NO SURFACE OCCUPANCY STIPULATION				
No surface occupancy or use is allowed on the lands described below:				
For the purpose of: Protecting significant cultural and natural resource protection values within the <u>Garnsey Bison Kill Site Protected area</u> (CRA SMA No. 16) as discussed in the Carlsbad Resource Management Plan.				
If circumstances or relative resource values change or if the lessee demonstrates that operations can be conducted without causing unacceptable impacts, this stipulation may be waived, excepted, or modified by the authorized officer if such action is consistent with the provisions of the applicable Land Use Plan, or if not consistent, through a planning amendment. If the authorized officer determines that the waiver, exception,				
or modification is substantial, the waiver, exception, or modification will be subject to a 30-day public review period.				
Bureau of Land Management SENM-S-26 Carlsbad Field Office Revised January 1989				
Carisbau Ficu Office Reviseu Sanuary 1707				

NO SURFACE OCCUPANCY POTASH AREA

All or portion of the lease is over known potash deposits. The drilling of oil and gas wells which would penetrate these deposits is prohibited. For this purpose, and in addition to the conditions imposed by Stipulation SENM-S-1, no surface occupancy (NSO) will be allowed on the lands described below. These NSO lands are leased with the requirement that they are to be explored and/or developed by wells directionally drilled from surface locations on adjacent lands. The well bore of any directionally drilled well shall be drilled vertically until it penetrates USGS Marker Bed 126 or, if not present, its stratigraphic position, both as determined by the BLM authorized officer.

No surface occupancy is allowed on the lands described below:

T 23 S. – R 29 E.

Sec. 10: E2

Sec. 15: E2, NENW

For the purpose of: To prevent the drilling of wells for oil or gas which would result in an undue waste of potash deposits or constitute a hazard to or unduly interfere with mining operations being conducted for the extraction of potash deposits.

CONTINENTAL DIVIDE TRAIL

No occupancy or other surface disturbance will be allowed within 1000 feet of the Continental Divide National Scenic Trail Treadway. This distance may be modified when specifically approved in writing by the Bureau of Land Management at the address shown below:

Address: Socorro Field Office

198 Neel Avenue NW Socorro, NM 87801-4648

(505) 835-0412

CONTROLLED SURFACE USE STIPULATION

Surface occupancy or use is subject to the following special operating constraints:

All or part of the lease area contains special values, is needed for special purposes, or requires special attention to prevent damage to surface resources. Any surface use or occupancy within such areas will be strictly controlled. Use or occupancy will be authorized only when the operator demonstrates that the area is essential for operations and when the operator submits a surface use and operations plan which is satisfactory to the BLM for the protection of these special values and existing or planned uses. Appropriate modifications to the imposed restrictions will be made for the maintenance and operations or producing oil and gas wells.

After the BLM has been advised of the proposed surface use or occupancy of these lands and on request of the operator, the BLM will furnish further data on such areas.

Reason(s) for Restrictions: (one or more of the following)

- A. Minimize damage to watersheds having critical erosion potential.
- B. Prevent damage to cultural resources.
- C. Class I and II visual resource areas.
- D. Threatened and Endangered Species habitat.
- E. Riparian habitat.
- F. Other resource values.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provision for such changes.

$\frac{\text{NO SURFACE OCCUPANCY}}{\text{STIPULATION}}$

No surface occupancy or use is allowed on the lands described below:		
For the number of the following)		
For the purpose of: (one or more of the following) A. Ecological study plots. B. Demonstration areas. C. Cultural resources. D. Other resources.		
Any changes to this stipulation will be made in accordance with the land use plan at the regulatory provisions for such changes.	and/or	
Bureau of Land Management Socorro Resource Area	SRA-3 May 1992	

Bureau of Reclamation Mineral Leasing Stipulations for Carlsbad and Tucumcari Projects

The United States Bureau of Reclamation (Reclamation) is the surface managing agency for approximately 59,800 acres of acquired and withdrawn lands in the Roswell Area Office's Bureau of Land Management mineral jurisdiction. The subject lands are located within and adjacent to three reservoirs of the the Carlsbad Project and two reservoirs of the Tucumcari Project, being listed as follows:

1.	Carlsbad Project - Brantley Reservoir	43,500 acres
2.	Carlsbad Project - Avalon Reservoir	4,000 acres
3.	Carlsbad Project - Sumner Reservoir.	11,500 acres
4.	Tucumcari Project - Hudson Lake	160 acres
5.	Tucumcari Project - Dry Lake	640 acres

With regard to the leasing of the mineral estate(s) within the 59,800 acres, Reclamation will provide specific leasing stipulations for each prospective lease. The general leasing stipulations and requirements for the subject Reclamation managed lands are as follows:

BRANTLEY RESERVOIR

No surface occupancy will be allowed within one half mile of the Brantley Dam site, drilling between one half mile and one mile of the Brantley Dam site shall be reviewed on a case by case basis. No surface occupancy within the Brantley Lake State Park. No storage facilities will be allowed below contour elevation 3286.

Surface occupancy below natural contour elevation 3271 will be reviewed on a case by case basis.

AVALON RESERVOIR

No surface occupancy will be allowed within one half mile of the Avalon Dam site.

No surface occupancy below contour elevation 3190. No storage facilities below contour elevation 3200.

SUMNER RESERVOIR

No surface occupancy will be allowed within one half mile of the Sumner Dam site.

No surface occupancy within Sumner Lake State Park. No surface occupancy below contour elevation 4279. No storage facilities below contour elevation 4300.

HUDSON LAKE

No surface occupancy within the boundaries of Hudson Lake.

DRY LAKE

No surface occupancy below contour elevation 4085.

In addition to those restrictions above, Reclamation proposes that the first paragraph of page 3 of "Management Common to all Alternatives" be omitted. The subject paragraph states that if lands presently managed by Reclamation revert to BLM, they would be leased and managed under appropriate Roswell Field Office stipulations or conditions of approval (e.g., stipulations for flood plains). Once production of all wells permitted are terminated, the permittee shall immediately plug the well hole and reclaim the surface disturbed by the operation.

Prior to commencing operations on leasehold, contact the Bureau of Reclamation, Albuquerque Area Office, Attn: Rik Arndt, Lead Realty Specialist, 505 Marquette NW, Suite 1313, Albuquerque, NM 87102-2162, (505) 462-3604.

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- Sale Schedule
- FAQS

- Sale Results
- Forms
- Contacts
- Leasing Instructions & Guidelines
- NTLs, Onshore Orders

Email links are provided at the site for your comments and suggestions

